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FEB 10 1934 ★  
Department of Agriculture



*Ornamental plants*  
*Reliable seeds*

SPRING 1930

*The* **STORRS & HARRISON CO.**  
**PAINESVILLE NURSERIES**  
**PAINESVILLE, OHIO**



# YOUR GARDENING DREAMS COME TRUE

—When You Buy and Plant  
Storrs and Harrison's  
Quality Seeds and Plants

**T**O BE sure of utmost enjoyment from your planting you need to be sure of the quality of the things you plant. Poor seeds and weak plants cannot grow into the rich things of beauty that your plans now picture. Reliability of seed and nursery stock are the foundation of a fine garden.

Too often the inexperienced or beginning home gardener lets price be his guide to the selection of the things he wants to plant. Eager for the beauty of lawn or garden he thinks to buy greater quantity with lower price. But "bargain" stock is too often "cheap" in quality as well as price. The safe way is to buy from a reliable house with an established reputation.

Here at S. & H. Nurseries, more than 75 years of trained experience, and unlimited facilities are behind the sturdy quality of the stock you buy. Besides, here you buy **direct** from the largest **growers** of nursery and seed stock, where quantity production and the absence of middleman's profit tend to make the prices for these quality plants lower than on similar grades elsewhere.

## Styles in Gardening Have Changed

The 1930 garden glows with color and massed bloom. The vogue for color, and bright masses of it, is seen everywhere. Modern homes are set in modern gardens. Now front yards are open and inviting with plantings massed to mark the borders of the plot and frame the sweeping view of velvet lawn. Trees and foundation planting are so placed to frame, not hide, the house and make the home seem nestled softly into place. New kinds of shrubs and interesting plants are used as background for the massed and colorful glory of perennials' bloom. Doorways are framed in soft, informal shrubbery or marked with stately evergreens. You can have a modern garden too, with S. & H. Quality seeds and plants.

## When and How to Order S & H Plants & Seed

**WHEN TO ORDER.** As soon as this catalog reaches you, send in your complete order with definite shipping instructions. By ordering early, we can assemble all your list and set it aside awaiting proper shipping time.

**HOW TO ORDER.** Use order sheet found in this catalog, enclosing payment for full amount of order. Write plainly name, post office, county, state, street and house number or R. F. D.

**REMITTANCES** should be made by post office or express money order, bank draft or registered letter. Otherwise, remittance is at your risk.

**SUBSTITUTION.** In case we are out of a variety, we will substitute another of equal merit, unless you state "No Substituting;" then we will fill order as completely as we can, and refund balance.



## 76 Years of Reliable Nursery Service

An organization 76 years in the making—rich in experience—and having the largest stocks, anywhere, in most of the items it affords—can well claim to set a standard for quality in plants and seeds. Everything needed for the proper growth and cultivation is at our command—the favorable climate of the Lake region—fertile soils of varied texture—modern scientific propagation methods—unlimited equipment, and labor for caring for the growing stock—all go to make this your safest, surest source of garden supply.

### OUR GUARANTEE

All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified. Accept shipment, examine and count on receipt and notify us at once should there be any errors, and the carrier as well, if any damaged stock. This guarantee not good unless above requirements are complied with. We do not guarantee continued growth. Remember, a tree, shrub or plant is a living organism, as much as a cow, horse or man. It breathes, drinks and feeds, and is liable to attacks of disease and insects. At prices we sell, it is impossible for us to guarantee growth or to be responsible for stock after delivery to our customers in good condition.

THE STORRS & HARRISON CO.  
Painesville, Ohio

**NON-WARRANTY.** While we hold ourselves in readiness, on proper proof, to replace free of charge all trees, etc., that may prove untrue to label, or refund the amount paid, we give no warranty expressed or implied as to description, quality, productiveness or any other matter of any Nursery stock, seeds, bulbs or plants we sell.

(Signed) THE STORRS & HARRISON CO.

**TERMS.** Net cash with order. No discounts. We deliver **POSTPAID BY MAIL** to any post office in the United States.

**EXPRESS OR FREIGHT** charges are not prepaid. In various classes, we sell 5 or more of one variety and size at 10 rates; 6 or more at dozen rates; 25 or more at 100 rates; 250 or more at 1,000 rate.

### EXPRESS PREFERABLE.

It is best to order by express as stronger stock in better condition can be sent, and if goods are miscarried or damaged, they can be traced and damage rectified.

### ORDERS LESS THAN \$1.

We cannot afford to fill orders for less than one dollar, unless ten cents extra for handling is sent. This does not apply to Seed orders.

Remember—Over 75 years of Seed and Nursery experience insure the quality of S. & H. stocks.





# HARDY SHRUBS

**PLANTING.** As soon as shipment arrives, verify the stock, then heel-in in shaded, moist soil. Take a few at a time to location. Dig holes large and deep enough to receive roots without cramping; sift fine dirt through the roots; fill up and tamp. Soak thoroughly, and rake level.

**MAINTENANCE.** Make sure of sufficient soil moisture. Keep cultivated and free from weeds.

Pruning in dormant stage is not injurious and often easier to accomplish, but spring bloom is not so abundant. The time to prune shrubs that blossom along stems is just after blooming period.

All Shrubs are sent by Freight or Express, Except Where Stated "Mail Size."

**Quantity Prices:** 5 at 10 rate; 25 at 100 rate; 250 at 1,000 rate if so listed.

**ALMOND (Amygdalus).** Early spring flowering; in full bloom before leaves appear.

—**Double Flowered; White or Pink.**  
1½ to 2 feet—70 cts. each; \$6.00 per 10.  
2 to 3 feet—80 cts. each; \$7.00 per 10.

**ALTHEA (Rose of Sharon).** Blooms late Aug.-Sept.; large, bright colored flowers. The color spot of fall, as Lilacs are of spring.

—**Double; Red, Rose, White, Purple or Striped.**  
2 to 3 feet—50 cts. each, \$4.00 per 10.  
3 to 4 feet—65 cts. each, \$5.50 per 10.

**BARBERRY (Berberis).** There is no shrub more popular, so generally planted, or more practical for all foliage purposes, than this.

—**Japanese (Berberis Thunbergi).** Dwarf growing, bushy and rounded with small leaves dense on thorny twigs. Autumn foliage scarlet or bronze.  
15-18 in., \$2.00 per 10; \$15.00 per 100; \$130.00 per 1,000.  
18-24 in., 3.00 per 10; 22.00 per 100; 190.00 per 1,000.  
24-30 in., 4.00 per 10; 32.00 per 100; 270.00 per 1,000.  
Mail Size—20 cts. each; \$1.50 per 10; \$12.00 per 100.

—**Red-Leaved (Berberis Atropurpurea).** Like Thunbergi in habit, leaf and fruiting, but foliage is progressively bronze, red and purple.  
9-12 in.—\$0.60 each, \$ 5.50 per 10; \$ 45.00 per 100.  
12-15 in.—.90 each; 8.00 per 10; 70.00 per 100.  
15-18 in.—1.25 each; 11.00 per 10; 100.00 per 100.

**BUDDLEIA ("Butterfly Bush," "Summer Lilac").** Quick bushy growth; lilac-tinted blooms; delightful perfume.

—**Magnifica.** Flower spikes deep violet-rose, orange center.  
2 yr.—50 cts.; \$4.00 per 10; \$35.00 per 100.  
1 yr. (mail size)—25 cts.; \$2.50 per doz.



Japan Barberry



Harmonious entrance planting of Hydrangeas and Spiraeas

**CORNUS (Dogwood).** Valuable for brilliancy of bark and berries, and variegation of foliage, 8 kinds.

—**Elegantissima Variegata.** Purplish-red branches, silver variegated foliage; most popular kind.  
2 to 3 feet—\$0.85 each; \$7.50 per 10.  
3 to 4 feet—1.00 each; 9.00 per 10.

**CYDONIA—Japonica (Japan Quince).** Covered early in spring with scarlet flowers; small, quince-shaped fragrant fruits; lustrous, dark foliage.  
1½ to 2 feet—60 cts. each; \$5.00 per 10.  
2 to 3 feet—75 cts. each; 6.50 per 10.

**DESMODIUM—Penduliflorum (Lespedeza Sieboldi).** A fine half-shrub, in showy late summer bloom; purple-magenta flowers, 2 yr. plants—60 cts. each; \$5.00 per 10.

**DEUTZIA—Gracilis (Slender Branched).** Dwarf growing, drooping branches; pure white flowers in May.  
15 to 18 in.—50 cts. each; \$4.00 per 10; \$35.00 per 100.  
18 to 24 in.—60 cts. each; 5.00 per 10; 45.00 per 100.  
24 to 30 in.—80 cts. each; 7.00 per 10.  
Mail size—30 cts. each; \$3.00 per dozen.

—**Crenata Type.** Five tall upright growing varieties, flowers single or double, pure white or tinged with pink.  
2 to 3 ft.—50 cts.; \$4.00 per 10; \$35.00 per 100.  
3 to 4 ft.—60 cts., 5.50 per 10; 50.00 per 100.

**FORSYTHIA—(Golden Bell).** Masses of yellow early in spring before the leaves appear; bark and leaves yellowish green.

—**Fortunei (Erect).** Tallest, slender; for backgrounds.  
2 to 3 feet—50 cts. each; \$4.00 per 10.  
3 to 4 feet—60 cts. each; 5.00 per 10.  
4 to 5 feet—85 cts. each; 7.50 per 10.

—**Intermedia (Arching).** Short leaved, broad bushing; solid bank of green foliage.  
2 to 3 feet—50 cts. each; \$4.00 per 10.  
3 to 4 feet—60 cts. each; 5.00 per 10.  
Mail size—30 cts. each; \$3.00 per dozen.

—**Suspensa (Weeping).** Slender, drooping, with bright yellow bloom and shiny leaves.  
2 to 3 feet—70 cts. each; \$6.00 per 10.  
3 to 4 feet—80 cts. each; 7.00 per 10.

**FRINGE—Purple, or Smoke Tree (Rhus Cotinus).** Misty panicles are a light lavender when fresh, very persistent, and give the impression of smoke at a distance. Round leaved spreading shrub or small tree.  
1½ to 2 feet—\$1.00 each; \$9.00 per 10.  
2 to 3 feet—1.25 each.

—**White (Chionanthus Virginica).** Large, leathery leaves; lace-like drooping panicles of white flowers.  
1½ to 2 feet—\$1.25 each; 2 to 3 feet—\$1.50 each.

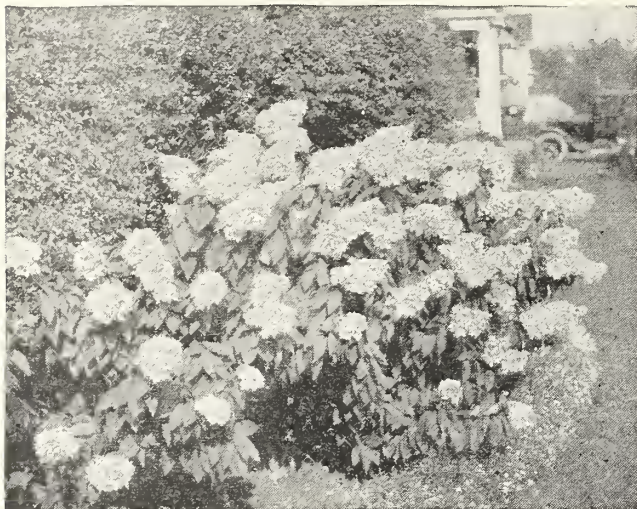
**HONEYSUCKLE, BUSH—(Lonicera).** Upright (6 to 12 feet), with early flowers followed by showy berries that last through the fall. Shade enduring.

—**Fragrantissima.** Distinguished by small, round, leathery leaves, practically evergreen. Early pink and white flowers; sweetly fragrant.

2 to 3 feet—60 cts. ea.; \$5.00 per 10; \$45.00 per 100.  
3 to 4 feet—75 cts. ea.; 6.50 per 10; 60.00 per 100.  
—**Grandiflora Rosea (Pink Tatarian Hskl).** Tallest, with largest flowers. In June spangled with starry bloom.  
2 to 3 feet—50 cts. ea.; \$4.00 per 10; \$35.00 per 100.  
3 to 4 feet—65 cts. ea.; 5.50 per 10; 50.00 per 100.

—**Morrowi.** Wide-flung branches, a rounded bush seldom over 8 feet high; creamy flowers; prodigious crop of crimson berries.  
2 to 3 feet—50 cts.; \$4.00 per 10; \$35.00 per 100.  
3 to 4 feet—60 cts.; 5.00 per 10; 45.00 per 100.





Hydrangea P. G. is ideal for foundation planting

**HYDRANGEA**—Popular for their massive white bloom.

—**Arborescens Grandiflora** ("Hills of Snow"). Flowers similar to "Snowball;" blooms July to Sept.

1½ to 2 feet—50 cts. ea.; \$4.00 per 10; \$35.00 per 100.

2 to 3 feet—60 cts. ea.; 5.00 per 10; 45.00 per 100.

Mail size—35 cts. each; \$3.50 per dozen.

—**Paniculata Grandiflora**. First snowy white changing to pink, then bronze and green. Blooms Aug. 'til fall.

1½ to 2 feet—60 cts. each; \$5.00 per 10; \$45.00 per 100.

2 to 3 feet—70 cts. each; 6.00 per 10; 55.00 per 100.

Mail size—40 cts. each; \$4.00 per doz.

—**Tree Shaped**.

2½ to 3 feet—\$1.00 each; \$ 9.00 per 10.

3 to 4 feet—1.35 each; 12.50 per 10.

**LILAC**—(*Syringa*). "Lilac Time" is an event as definite as spring and summer. No yard too small for one.

—**Common Purple** (*Syringa Vulgaris*). Beautiful dark leaves.

2 to 3 feet—50 cts. ea.; \$4.00 per 10; \$35.00 per 100.

3 to 4 feet—70 cts. ea.; 6.00 per 10; 50.00 per 100.

Mail size—35 cts. each; \$3.50 per dozen.

—**French Hybrids**—Greater panicles, larger florets and stronger color tones. **Deep Purple, Violet, Lavender, Pale Lilac, Blue or White.** (State color choice.)

1½ to 2 feet—\$0.75 each; \$6.50 per 10.

2 to 3 feet—1.00 each; 9.00 per 10.

—**New Lilacs**—**Jacques Calot, Violet-Red; Jules Simon, Rose-Lilac; Miss Ellen Willmott, White; Paul Thirion, Claret; Thunberg, Mauve; Reaumur, Indigo Blue.**

2 to 3 ft.—\$2.00 each. The six asst'd, by express, \$10.00.

**PHILADELPHUS** (*Mock Orange*). Useful specimen or hedge.

—**Virginalis**. New variety. Moderately tall; large flowers, sweetly fragrant.

1½ to 2 feet—60 cts. each; \$5.00 per 10.

2 to 3 feet—70 cts. each; 6.00 per 10.

3 to 4 feet—85 cts. each; 7.50 per 10.

Mail size: 40 cts. each; \$4.00 per doz.

**RHAMNUS**—**Catharticus** (*Buckthorn*). Dense twiggy

bush, 6 to 10 feet; dark foliage; white flowers.

2 to 3 feet—40 cts. ea.; \$3.00 per 10; \$25.00 per 100.

3 to 4 feet—50 cts. ea.; 4.00 per 10; 35.00 per 100.

Mail size, 25 cts. ea.; \$2.50 per dozen.

**SPIREA**—Spiraea bloom with a riotous extravagance.

—**Anthony Waterer**. (Dwarf; 2 to 3 ft.) Dark foliage;

dense rounded growth; large, crimson corymbs.

15 to 18 in.—45 cts. ea.; \$3.50 per 10; \$30.00 per 100.

18 to 24 in.—60 cts. ea.; 5.00 per 10; 40.00 per 100.

24 to 30 in.—70 cts. ea.; 6.00 per 10; 50.00 per 100.

—**Froebeli**. (Dwarf; 2 to 3 ft.) Similar to A. Waterer,

but taller, with broader and darker leaves.

18 to 24 in.—50 cts. ea.; \$4.00 per 10; \$35.00 per 100.

24 to 30 in.—60 cts. ea.; 5.00 per 10; 45.00 per 100.

—**Thunbergi**. Dense, feathery foliage yellowish green,

turning red and orange; round, low bush; small white

flowers.

18 to 24 in.—50 cts. each; \$4.00 per 10.

24 to 30 in.—60 cts. each; 5.00 per 10.

—**Van Houtte**. (Tall; 5 to 6 ft.) Slender branches,

"maiden hair" foliage; white bloom in May and June.

Mail size—20 cts.; \$2.00 per dozen.

1½ to 2 feet—25 cts. ea.; \$2.00 per 10; \$15.00 per 100.

2 to 3 feet—35 cts. ea.; 3.00 per 10; 25.00 per 100.

3 to 4 feet—50 cts. ea.; 4.00 per 10; 35.00 per 100.

4 to 5 feet—70 cts. ea.; 6.00 per 10; 50.00 per 100.

**SYMPHORICARPOS**—Attractive group of shrubs fami-

liarly known as Snowberry, Coralberry, etc. Good in shade.

—**Coralberry or Indian Currant** (*S. Vulgaris*). Similar to

Snowberry except fruits are dull red, and cluster along

the arching stems. Compares with Privets.

—**Snowberry** (*S. Racemosus*). Rose colored flowers in June

and July, with and followed by

milk white fruits.

**Price—Both Above:**

2 to 3 feet—40 cts. ea.; \$3.00 per

10; \$25.00 per 100. 3 to 4 feet—60

cts. ea.; \$5.00 per 10; \$40.00 per

100. Mail size—25 cts. ea.; \$2.50

per doz.

**TAMARIX**—Tall, bushy shrubs,

with fine feathery foliage; mist

flowers in large upright panicles,

July-Aug.

—**Hispida** (*Spanish Tamarix*).

Densely bushy, 5 to 8 ft. high.

Flowers bright coral pink.

Each Per 10

2 to 3 feet—60 cts. \$5.00.

3 to 4 feet—75 cts. 6.50.

—**Odessana** (*Caspian Tamarix*). 4

to 6 ft. high. Silvery green foliage;

soft lavender-pink flowers.

2-3 ft.—55 cts. ea.; \$4.50 per 10.



Miss Ellen Willmott

## S & H PRIVET Makes a Fine Hedge Quickly

**PRIVET**—(*Ligustrum*). Besides use as hedge plants, Privet is good for groups on lawn, and against foundations.

—**Amoor River** (*L. Amurense*). Makes strong, bold hedge with conspicuous white bloom.

—**California** (*L. Ovalifolium*). Quick growing; foliage precise. For hedging and clipped specimens. Tender north.

—**Ibodium** (*L. Ibodium*). New hybrid of Japanese and California Privet. Sturdy and cold-resistant.

PRICE OF PRIVET VARIETIES		Per 10	Per 100	Per 1,000
Amoor River.....	15 to 18 in.....	\$1.20	\$ 9.00	\$ 80.00
	18 to 24 in.....	1.50	11.00	100.00
	2 to 3 ft.....	2.00	15.00	140.00
California.....	15 to 18 in.....	.80	4.50	35.00
	18 to 24 in.....	1.00	6.00	45.00
	2 to 3 ft.....	1.20	8.00	65.00
Ibodium.....	18 to 24 in.....	1.50	11.00	100.00
	2 to 3 ft.....	2.00	15.00	140.00
	2 to 3 ft.....	2.00	15.00	140.00
Japanese.....	18 to 24 in.....	1.50	11.00	100.00
	2 to 3 ft.....	2.00	15.00	140.00
	Mail Size.....	1.40	9.00	
Regel's.....	15 to 18 in.....	2.00	17.00	150.00
	18 to 24 in.....	2.70	24.00	200.00
	2 to 3 ft.....	3.50	30.00	270.00



Plant Shrubs to Screen Unsightly Fences or Views About the Home.



**VIBURNUM**—5 to 12 feet high. Bloom lavishly in spring; gleaming fruits and high-colored foliage in fall.

—**Americanum (High Bush Cranberry).** Open and spreading. Broad flower corymbs; white. Fruits bright scarlet.  
2 to 3 feet—80 cts. each; \$7.00 per 10.  
3 to 4 feet—90 cts. each; 8.00 per 10.  
Mail size—40 cts. each; \$4.00 per doz.

—**Carlesi.** Spice-scented, soft pink flowers in May and June. Bush rounded, slow growing to four feet.  
12 to 15 in.—\$1.75 each. 15 to 18 in.—\$2.25 each.  
18 to 24 in.—2.75 each.

**WEIGELA**—(**Diervilla**). Coarse, thrifty shrubs for medium and back rows up to 8 feet, blooms May to July.

—**Eva Rathke.** The most distinct, deep carmine red.  
1½ to 2 feet—60 cts. each; \$5.00 per 10.  
2 to 3 feet—70 cts. each; 6.00 per 10.  
3 to 4 feet—90 cts. each; 8.00 per 10.

—**Rosea.** Most popular of all; with deep pink flowers.  
2 to 3 feet—50 cts. each; \$4.00 per 10.  
3 to 4 feet—60 cts. each; 5.00 per 10.  
Mail size—35 cts. each; \$3.50 per dozen.

—**Rosea Nana Variegata.** Smallest bush; beautifully variegated creamy white and green; pink and white flowers.  
1½ to 2 feet—50 cts. each; \$4.00 per 10.  
2 to 3 feet—60 cts. each; 5.00 per 10.  
3 to 4 feet—80 cts. each; 7.00 per 10.



Viburnum Carlesi

**SEASON OF SHIPPING.** Orders for plants from the nursery will be shipped at the proper time for handling as soon as possible after order is received.

**LATE SHIPMENTS.** Our land is cooled and vegetation kept dormant by proximity to Lake Erie several weeks later than other sections of corresponding latitude. This enables us to dig and ship stock in perfect condition after trees in most other sections are in full leaf, and to supply the slowly warming points further north.

**BY FREIGHT OR EXPRESS.** Every article not specially priced "Mail size" is priced for delivery by Freight or Express, packed free, but customer to pay transportation charges. All heavy trees in large quantities should be sent by freight if time is not too urgent, as the carrying charge is much less, and our perfect packing admits a long journey without injury to the trees. Some plants, however, are perishable and must be delivered in quickest time possible. We never ship them by freight.

**BY MAIL.** Mail size stock sent postpaid as noted above.



Boston Ivy

## HARDY ORNAMENTAL VINES

All 2-year old. Five sold at 10 rate; 25 at 100 rate; 250 at 1,000 rate. The Each price is same, mail or express, but 10 and 100 rate is for express, collect.

### VINES FOR CLIMBING

(\*)—Marks vines that cling to wood, stone, brick or stucco; the rest twine or need support.

\***AMPELOPSIS**—**Veitchi.** (**Boston Ivy**.) Finest hardy-climber for walls; clings to smooth surface. Fresh deep green in summer, changing to crimson in fall.  
2 yr.—60 cts. each; \$5.00 per 10; \$45.00 per 100.  
3 yr.—75 cts. each; 6.50 per 10; 60.00 per 100.  
Mail size—40 cts. ea.; \$4.00 per dozen.

**ARISTOLOCHIA**—**Sipho.** (**Dutchman's Pipe**.) Brownish, pipe-shaped flowers; broad screening leafage.  
2 yr.—90 cts. each; \$8.00 per 10.

\***BIGNONIA**—**Radicans.** (**Trumpet Flower**.) Orange-scarlet, trumpet-shaped flowers. Fern-like leaves light green.  
2 yr.—50 cts. each; \$4.00 per 10.

**CELASTRUS**—**Scandens.** (**Bittersweet**.) Glossy foliage, creamy flowers. Orange-crimson fruits all winter.  
2 yr.—60 cts. each; \$5.00 per 10.

**CLEMATIS.** Beautiful on trellises, or for bedding.

—**Henryi.** Creamy white; large flower.

—**Jackmani.** Velvety, violet-purple; large flower.

—**Mad. Ed. Andre.** A crimson-red; large flower.

—**Ramona.** Deep sky-blue; large flowers.

Choice of above 4; 2 year—\$1.00 each; \$9.00 per 10.

—**Coccinea.** (**Scarlet**.) Small coral-red flowers.  
2 year—60 cts. each; \$5.00 per 10.

—**Paniculata.** (**Sweet-scented Japan Clematis**.) Medium size, fragrant, pure white flowers in clusters.  
2 yr.—45 cts. each; \$3.50 per 10; \$30.00 per 100.  
3 yr.—60 cts. each; 5.00 per 10.

Mail size—30 cts. each; \$3.00 per dozen.

\***EUONYMUS**—**Radicans.** Evergreen foliage, pink fruits. Trailing type, narrow-leaved, compactly matting; **Upright**, broader leaved, heavier wood. (State choice.)  
2 yr.—60 cts. each; \$5.00 per 10; \$40.00 per 100.

**KUDZU VINE.** Large foliage; quick growth; flowers rosy-purple.  
2 yr.—40 cts. each; \$3.50 per 10.

**LONICERA**—**Halleana** (**Hall's Honeysuckle**.) White-and-yellow; extremely fragrant. Good in shade.  
2 yr.—50 cts. each; \$4.00 per 10; \$30.00 per 100.  
Mail size—35 cts. each; \$3.50 per dozen.

—**Belgica** (**Monthly Fragrant Honeysuckle**.) Sprays of red-and-yellow.  
2 yr.—70 cts. each; \$6.00 per 10.

—**Sempervirens** (**Scarlet Trumpet Honeysuckle**.) Evergreen foliage.  
50 cts. each; \$4.00 per 10; \$30.00 per 100.

**POLYGONUM**—**Auberti.** (**Silver Lace Vine**.) Large sprays in silvery white.  
2 yr.—80 cts. each; \$7.50 per 10.  
Mail size—50 cts. each; \$5.00 per dozen.

**WISTERIA**—**Sinensis.** Dense drooping clusters.  
—**Blue or White:** 2 yr.—80 cts. each; \$7.50 per 10.

### Vines for Covering Banks and Terraces

**BITTERSWEET.**  
(See **Celastrus**, above.)

**HONEYSUCKLE.**  
(See **Lonicera**, above.)

**LYCIUM**—**Chinense.** (**Chinese Matrimony Vine**.) A hardy climbing vine; purple flowers, scarlet berries.  
2 year—40 cents ea.; \$3.50 per 10; \$30.00 per 100.



Clematis Paniculata

Pleased Customers Write Us That Our Shrubs Are the Finest They Ever Saw.



# HARDY TREES

HERE are the most favored trees for lawn and street plantings. We will quote prices on different sizes or stock in larger quantities than offered here. State number of each variety and size wanted.

**Specimen Trees.** For the first time this spring we also offer some specimen trees listed according to thickness of trunk. In addition to these we have some even larger, but they cannot be shipped in ordinary box or express cars. We allow personal selection by our customers of particular ornamental trees, but in such case listed prices do not apply.

Five or more of one kind and size at ten rate; 25 or more at 100 rate.

**AILANTHUS—(Tree of Heaven).** Rapid grower, with palm-like leaves. A hardy city-yard tree.  
6 to 8 feet—\$1.50 each; \$14.00 per 10.

**BIRCH—Betula.**

—**Cut-Leaf Weeping Birch.** Graceful drooping form; silvery white bark and delicately cut foliage.  
5 to 6 feet—\$2.50 each; 6 to 8 feet—\$3.00 each.

—**Scotch or European White.** Similar to American or Canoe-Birch. Silvery bark. Droops with age.  
6 to 8 feet—\$2.00 each; \$17.50 per 10.

**CATALPA—Bungei. (Umbrella Catalpa).** Umbrella-shaped; leaves large, glossy, heart-shaped, deep green.  
5 to 6 feet—\$1.75 each; \$15.00 per 10.  
6 to 8 feet—2.00 each; \$17.50 per 10.

**CHERRY—Cerasus.** Most interesting of the weeping trees.

—**Japanese Weeping Cherry (C. Subhirtella Pendula).**  
—**Rosebud Cherry.** Thickly studded with light pink bloom in Spring. Grafted on 5 to 6 foot stems.  
1-year heads, \$4.00 each. 2-year heads, \$5.00.

**CORNUS—Dogwood.** Their autumn foliage is vivid red.

—**Florida. (White Flowering Dogwood).** Large white flowers in spring before leaves appear.  
2 to 3 feet—\$1.00 each; 3 to 4 feet—\$1.50 each;  
4 to 5 feet—\$2.50 each.

—**Rubra. (Red Flowering Dogwood).** Slower growing, more formal, with red flowers. B. & B.  
2 to 3 feet—\$3.75 each; 3 to 4 feet—\$ 5.00 each;  
4 to 5 feet—\$7.50 each; 5 to 6 feet—12.00 each.

**CRABS, FLOWERING—Malus.** Choice lawn specimen small tree.

—**Bechtel's.** Delicate pink, clustered double, small blooms of delicious fragrance.  
2 to 3 feet—\$0.90 each; \$8.00 per 10.  
3 to 4 feet—1.25 each; \$11.00 per 10.  
4 to 5 feet—1.75 each.

**ELM—Ulmus.** For street line or shading yard specimen.

—**American.** Native tree of great size and wide spread.  
6 to 8 feet—\$1.50 each; \$14.00 per 10.  
8 to 10 feet—2.00 each; 18.00 per 10.  
10 to 12 feet—2.90 each; 27.50 per 10.

**HORSECHESTNUT—White Flowering.** A splendid broadly globose tree; Immense white flower trusses, sweetly fragrant.

4 to 5 ft.—\$2.00; 5 to 6 ft.—\$2.50; 6 to 8 ft.—\$3.50.

**JUDAS TREE (Cercis Canadensis).** Small, irregular tree with heart-shaped leaves. Early Spring flowers before the leaves; cerise pink.  
3 to 4 ft.—\$1.00;  
4 to 5 ft.—\$1.50.

**MAGNOLIA—Shipped "Balled and Burlapped," by freight.**

—**Glaucia (Sweet Bay).** Broad leaves almost evergreen; waxy white flower; exquisitely fragrant.  
2 to 3 feet—\$3.00 ea;  
3 to 4 feet—4.00 ea.

—**Soulangeana.** Blossoms 3 to 5 inches across, cup-shaped, white and rosy violet.  
2 to 3 feet—\$10.00 each; 3 to 4 feet—\$15.00 each; 4 to 5 feet—\$20.00 each.



**MAPLE—Acer.—Japan (Red Leaved).** Rounded, dwarf trees; leaves in summer blood-red. B. & B.  
15 to 18 in.—\$5.00 each. 10 to 24 in.—\$7.00 each.  
24 to 30 in.—\$10.00 each.

—**Norway.** Native of Europe; a large handsome tree, round topped, with broad, deep green, shining foliage.

6 to 8 ft.—\$2.50 ea.; \$22.50 per 10; \$200.00 per 100.  
8 to 10 ft.—3.50 ea.; 32.50 per 10; 300.00 per 100.  
10 to 12 ft.—4.50 ea.; 42.50 per 10; 400.00 per 100.

—**Schwedler's. (Purple Norway Maple).** Gleaming red and purple spring foliage.

6 to 8 ft.—\$4.00 ea.; 8 to 10 ft.—\$5.50 ea.;  
10 to 12 ft.—7.00 ea.

—**Silver.** Rapid-growing, native shade tree of large size.

6 to 8 ft.—\$1.00 ea.; \$ 9.00 per 10; \$ 85.00 per 100.  
8 to 10 ft.—1.25 ea.; 11.50 per 10; 100.00 per 100.  
10 to 12 ft.—1.75 ea.; 15.00 per 10; 135.00 per 100.  
1 3/4-2 in. diam.—\$3.50 ea.; \$32.50 per 10.

**MOUNTAIN ASH—**Broad topped, small tree; attractive foliage and clustered bright orange scarlet berries.

—**European.** Fern-like leaves, a brilliant green.

6 to 8 ft.—\$1.50 each; \$13.50 per 10.  
8 to 10 ft.—2.00 each; 17.50 per 10.  
10 to 12 ft.—2.50 each; 22.50 per 10.

—**Oak-leaved.** Deeply lobed leaves; otherwise like European.  
6 to 8 ft.—\$1.75 each; \$16.50 per 10.  
8 to 10 ft.—2.25 each; 20.00 per 10.

**MULBERRY—Tea's Weeping.** Graceful, round, tent-shaped head; slender branches drooping to ground. Grafted on stems 5 to 6 ft. high.  
1 yr. heads—\$3.00 each; 2 yr. heads—\$4.00 each.

**OAK—Quercus.—Pin Oak.** Broadly pyramidal; leaves deep green; orange-scarlet in fall. Grows 60 to 80 feet.  
6 to 8 ft.—\$4.00 each.

—**Red Oak.** Large tree; 80 to 100 ft. when grown; young shoots and stems red; foliage crimson in fall.  
6 to 8 ft.—\$4.00 each; 8 to 10 ft.—\$5.00 each.  
10 to 12 ft.—6.00 each.

**POPLAR—Populus.** For accents, backgrounds and screens.  
—**Bolleana (Silver Leaf).** Grows to an eighty-ft. bulky spire, leaves glossy green flashing silver beneath.  
6 to 8 ft.—\$1.50 each; \$13.50 per 10.

—**Lombardy.** Great height; dense, slender, dark silhouette.  
6 to 8 ft.—\$0.75 ea.; \$ 6.50 per 10; \$ 55.00 per 100.  
8 to 10 ft.—1.00 ea.; 9.00 per 10; 75.00 per 100.  
10 to 12 ft.—1.35 ea.; 12.00 per 10; 110.00 per 100.

**SYCAMORE, European (Platanus Orientalis).** A lofty, wide-spreading tree of quick growth. Bark sheds in winter, showing creamy gray and green.

10 to 12 ft.—\$3.00 ea.; \$27.50 per 10; \$250.00 per 100.

**THORN, Flowering—Crataegus.** Dwarf; shiny leaves.

—**Paul's Double Scarlet.** Flowers deep crimson-scarlet.

3 to 4 feet—\$2.00 each; 4 to 5 feet—\$2.50.

**TULIP TREE (White Wood).** Tall, pyramidal; leaves bluish green; tulip-shaped flowers.

4 to 5 ft.—\$1.00; 5 to 6 ft.—\$1.50; 6 to 8 ft.—\$2.50.

**WEeping WILLOW—Salix. Wisconsin.** A hardy tree with slender leaves and bright bark.

6 to 8 ft.—\$1.25 ea.; \$11.50 per 10; \$100.00 per 100.  
8 to 10 ft.—1.50 ea.; 14.00 per 10; 135.00 per 100.  
10 to 12 ft.—2.00 ea.; 18.50 per 10; 175.00 per 100.



Silver Maple

Our Stock of Sturdy Young Trees is the Best Source for Your Planting.





A pleasing foundation grouping of *Retinospora*, *Arbor Vitae*, *Spruce* and *Juniper*

**ARBOR VITAE** (*Thuja*). One of the popular evergreen types. Lends itself to trimming into formal lines and shapes.

—**American** (*White Cedar*). Erect, broadly pyramidal, dense; bright green foliage, rapid growth.

2 to 2½ feet—\$2.50 each; \$22.50 per 10.

2½ to 3 feet—3.25 each; 27.50 per 10.

3 to 4 feet—4.25 each; 40.00 per 10.

4 to 5 feet—6.00 each; 55.00 per 10.

5 to 6 feet—8.00 each.

Mail size—35 cts. each; five for \$1.25.

—**Hovey's Golden**. A beautiful small evergreen, distinctive in shape and color, conspicuous against either dark or light backgrounds. Mail size—60 cts.; 3 for \$1.50.

18 to 21 inches—\$2.75 each; \$25.00 per 10.

21 to 24 inches—3.50 each; 32.50 per 10.

2 to 2½ feet—4.50 each; 40.00 per 10.

—**Pyramidalis**. Densely columnar, compact and erect; at 12 feet high averages 24 to 30 in. diam.

2 to 2½ feet—\$3.00 each; \$27.50 per 10.

2½ to 3 feet—3.75 each; 35.00 per 10.

3 to 4 feet—5.25 each; 47.50 per 10.

4 to 5 feet—7.50 each; 70.00 per 10.

5 to 6 feet—9.00 each. Mail size—60 cts.; 3 for \$1.50.

—**Siberian**. Hardy variety, similar to American, with heavier and fuller foliage. Mail size—60 cts.; 3 for \$1.50.

1½ to 2 feet—\$2.50 each; \$22.50 per 10.

2 to 2½ feet—3.50 each; 30.00 per 10.

2½ to 3 feet—4.50 each; 40.00 per 10.

3 to 4 feet—6.50 each; 60.00 per 10.

—**HEMLOCK** (*Tsuga Canadensis*). Best in heavy shade; its refined foliage lacy, dense, darkly lustrous in drooping fronds.

2-2½ ft.—\$4.50. 2½-3 ft.—\$6.00. 3-4 ft.—\$7.50.



Scotch Pine

—**SPRUCE**—(*Picea*). Sharp pointed needles, rigid character.

—**Koster's Blue Spruce**. The aristocrat of evergreens; persistent blue in color.

1½-2 ft.—\$12.00 ea. 2-2½ ft.—\$15.00 ea.

2½-3 ft.—18.00 ea.

—**Norway** (*P. Excelsa*). Lofty, open, pyramidal habit, exceedingly picturesque; dark green. The variety most used for Christmas trees. Mail size—35 cts. each; 5 for \$1.25.

1½ to 2 feet—\$1.75 each; \$15.00 per 10.

2 to 2½ feet—2.25 each; 20.00 per 10.

2½ to 3 feet—2.75 each; 25.00 per 10.

3 to 4 feet—3.50 each; 32.50 per 10.

4 to 5 feet—5.50 each; 50.00 per 10.

5 to 6 feet—7.50 each; 70.00 per 10.

—**YEW**—(*Taxus*).

—**Cuspidata Brevifolia**. Rare, dwarf form of Japan Yew; short, richly dark green leaves; densely bushy.

15 to 18 inches—\$4.50; 18 to 21 inches—\$5.50.

# EVERGREENS

Plant for spring from April 10 to May 15; for fall, August 15 to October 10, depending on season and locality.

All our Evergreen Trees dug with ball of earth, sewed in burlap; will stand transportation and transplanting. Plant burlap and all. **Balled Evergreens** are heavy and express costly. "Mail Size" Evergreens are small, without ball, packed in moist root-wrappings, and light enough for shipment by mail. It is important, therefore, that you should state definitely how to ship.



Globe Arbor Vitae

—**JUNIPER**—(*Juniperus*). A hardy, variously useful class.

—**Irish** (*J. Hibernica*). Erect, most dense and slender variety; sage green color. Moderate grower, least hardy.

1½ to 2 ft.—\$2.00; 2-2½ ft.—\$2.75; 2½-3 ft.—\$3.75.

Mail size—60 cts. each; 3 for \$1.50.

—**Pfitzer's** (*J. Pfitzeriana*). Branches long and whiplike, densely dark green; one of the most striking.

1½ to 2 feet—\$4.00 each; \$37.50 per 10.

2 to 2½ feet—5.00 each; 47.50 per 10.

2½ to 3 feet—6.00 each; 55.00 per 10.

3 to 3½ feet—7.50 each.

Mail size—\$1.00 each; 3 for \$2.50.

—**Swedish** (*J. Suecica*). Formally columnar, perfectly hardy; dense foliage quite blue when fresh.

2 to 2½ ft.—\$3.00. 2½-3 ft.—\$3.75. 3-3½ ft.—\$4.75.

Mail size—60 cts. each; 3 for \$1.50.

—**Dwarf Swedish** (*J. Suecica Nana*). Compact; hardy; light green, not changing in winter.

2 to 2½ feet—\$2.75; 2½ to 3 feet—\$3.50;

3 to 3½ feet—4.50. Mail size—60 cts.; 3 for \$1.50.

—**Virginiana Glauca** (*Blue Cedar*). Its irregular spread is attractive; conical form; blue foliage.

2 to 2½ feet—\$4.50 each; 2½ to 3 feet—\$6.00 each;

3 to 4 feet—7.00 each.

—**PINE**—(*Pinus*)—**Mugho Dwarf** (*P. Montana Mugho*)—

Only real dwarf pine; globular form.

12 to 15 inches—\$3.00; 15 to 18 inches—\$4.00;

18 to 21 inches—5.00. Mail size—75 cts.; 3 for \$2.00.

—**Scotch** (*P. Sylvestris*). Quick, strong growth for protective screens; very hardy; a hint of reddish brown in its bark and forming cones. Mail size—60 cts.; 3 for \$1.50.

2 to 2½ feet—\$2.50 each; 10 for \$22.50.

2½ to 3 feet—3.50 each; 10 for 32.50.

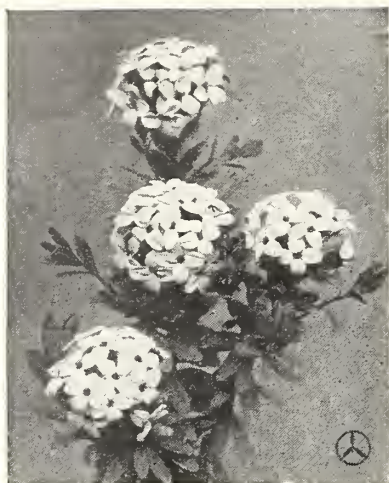
3 to 4 feet—4.50 each; 10 for 42.50.



Colorado Blue Spruce

**FOR BROADLEAF EVERGREEN  
SHRUBS—See following page**





Daphne Cneorum

## Broadleaf Evergreens

These are some of the most useful shrubs, not only for evergreen foliage, but also for flowers; popular for foundation planting, for beds and lawn specimens. All shipped Balled and Burlapped. We recommend freight shipment on account of weight.

**AZALEA**—Flowering evergreen shrub; one of the most attractive; profuse bloom.

—**Calendulacea (Flame Azalea)**. Light orange or bright red flowers, before leaves. Grows 6 or 8 ft. high.

1½ to 2 feet—\$2.40 each.  
2 to 2½ feet—3.00 each.

—**Mollis (Dwarf Azalea)**. Low, bushy; good for shaded foundation planting. Uncertain flowers, orange-tan, yellow and red.

12-15 in.—\$1.75 ea.; \$16.50 per 10.  
15-18 in.—2.50 ea.; 24.00 per 10.  
18-24 in.—3.25 ea.; 30.00 per 10.

**BOXWOOD**—(Buxus). A familiar sight with its glossy dark green leaves. Grows in boxes for porch or doorway decoration or in the yard. American grown—for late April and May delivery.

—**Ball Shaped**. Perfect dense head of leaves.  
14x14 in.—\$5.00 each; 16x16 in.—\$ 6.00 each.  
18x18 in.—7.00 each; 22x22 in.—10.00 each.

—**Pyramid Shaped**. 28 in. high—\$6.00 each;  
32 in. high—\$8.00 each; 36 in. high—\$12.00 each.

—**Tree Shaped**. Globe heads. 12 in. diam.; stems 12 to 15 in. high. \$5.00 each. (Cedar Tubs. Green painted tubs supplied with any of above Boxwoods for \$1.00 per plant extra.)

—**Tree Box (Buxus Sempervirens)**. Bare Roots. A hardy outdoors type. Good dwarf-box edging for walks.

8 to 10 in.—\$0.75 each; \$ 7.00 per 10; \$ 60.00 per 100.  
10 to 12 in.—1.00 each; 9.00 per 10; 80.00 per 100.  
12 to 15 in.—1.40 each; 13.00 per 10; 120.00 per 100.  
Mail size—50 cts.; \$4.00 per 10; \$30.00 per 100.

**DAPHNE**—Cneorum ("Garland Flower"). Dwarf shrub, almost evergreen; spreading branches, narrow leaves; soft pink flowers profuse during April and May. B. & B. 10 to 12 in.—\$1.50 ea.; 12 to 15 in.—\$2.00 ea.

**KALMIA**—Latifolia (Mountain Laurel or Calico Bush). Rosy-white flowers in great trusses during July; shiny, dark leaves. 2 to 3 feet—\$3.25.



Azalea Calendulacea

**RHODODENDRON**. The leathery leaves provide a rich background of dark green in summer and winter.

—**Catawbiense**. Very hardy, with round shining leaves. Flowers abundant in lavender and purple.

1 to 2 feet—\$3.50 each; 2 to 3 feet—\$4.50 each.

—**Maximum**. Foliage large and smooth; flowers rosy blush and white. Very attractive.

2 to 3 feet—\$4.00 each; 3 to 4 feet—\$5.00 each.

### How to Plant Evergreens

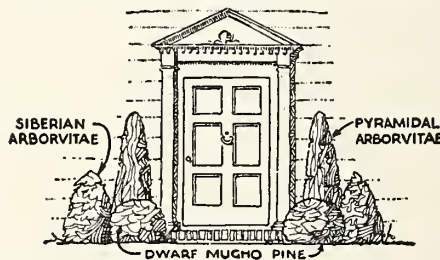
- ① Dig hole a foot larger and deeper than ball of earth. Provide good, loamy top soil to fill around ball.



- ⑤ FILL HOLE WITH SOIL. PACK FIRMLY AND LEAVE TOP OF GROUND COVERED WITH LOOSE EARTH, OR BETTER MULCH WITH STRAWY WELL-ROTTED MANURE

### S. & H. DOORWAY OFFER

An effective evergreen planting of **HARDY VARIETIES** suitable for the doorway.



2 Dwarf Mugho Pines, 12-15 inches.....	\$ 6.00
2 Siberian Arbor Vitae, 18-24 inches.....	5.00
2 Pyramidal Arbor Vitae, 3-4 feet.....	10.50

Catalog Price.....\$21.50

**OUR SPECIAL PRICE.....\$20.00**  
Freight or Express Collect.





**HARDY  
FIELD  
GROWN**

# ROSES

## All the Types, Two-Year Field Grown HYBRID TEA ROSES

Popularly termed "Everblooming Roses," because of much longer season compared with Hybrid Perpetuals and other classes; they bloom from June until autumn.

**PRICE: All varieties (unless stated), By Mail: Each 90 cts.; 10, \$8.50; Express: 10, \$8.00; 100, \$70.00.**

**Betty Uprichard.** Outside carmine; interior salmon.  
**Chas. K. Douglas.** English Rose; scarlet, flushed crimson.  
**Eael.** Ivory at base but otherwise pure white.

**Eldorado.** A true yellow from red-orange bud.

**Elvira Aramayo.** A flaming color new to roses; orange-carmine, with tones of madder, salmon, and pink, called "Indian red."

By mail: Each, \$1.00; 10, \$9.50. Express: 10, \$9.00.

**Grass an Teplitz.** Tall growing; velvety crimson.

**John Russell.** Fully double; red with cardinal shadings.

By mail: Each, \$1.25; 10, \$12.00. Express: 10, \$11.50.

**Jonkheer J. L. Mock.** Cherry-carmine, faced silver-white.

**Killarney.** Carmine-pink, marbled in creamy white.

**Los Angeles.** Flowers large and continuous; flame-pink, toned coral, and shaded with gold at base.

**Miss Lolita Armour.** Large size, fully double; deep coral with a golden and coppery red suffusion.

**Mme. Butterfly.** A symphony of cream, pink, apricot and gold; buds Indian red. The lovely Ophelia type.

**Mme. Edouard Herriot.** Terra cotta-bronze, geranium red and dull copper.

**Mrs. Aaron Ward.** Deep golden orange, shading to cream; the standard "Corsage Rose." By mail: Each, \$1.25; 10, \$12.00. Express: 10, \$11.50.

**Ophelia.** White, tinted salmon-rose and flesh.

**Radiance.** Blend of carmine-rose with opal and copper.

**Red Radiance.** Globular, heavy-stemmed; crimson.

**Souv. de Claudius Pernet (Pernetiana).** Sunflower yellow, even deeper toned at center.

**Wilhelm Kordes.** Yellow flushed with orange and copper-red when fresh; a veritable sunset at close. By mail: Each, \$1.00; 10, \$9.50. Express: 10, \$9.00.

## HYBRID PERPETUAL ROSES

### The Always Dependable "June Roses"

These are admirably suited for garden culture, rose beds, hedges, etc. In June and July these are brilliant with great, colorful, intensely perfumed flowers.

**Price (Unless stated), by Mail: Each, 80 cts.; 10, \$7.50. By Express: 10, \$7.00; 100, \$60.00.**

**Frau Karl Druschki ("White American Beauty").** Large, perfect; waxy paper-white; blooming until snowfall.

**Gen. Jacqueminot ("Jacq. Rose").** Reliable, free-blooming, rich crimson scarlet. Usually clustered.

**George Arends.** Often called "Pink Druschki." Large, full, free; a beautiful tender pink.

**Mme. Albert Barbier.** Fully double; extra long, pearl white with pink blush; apricot glow at base and center. By mail: Each, \$1.00; 10, \$9.50. Express: 10, \$9.00; 100, \$85.00.

**Paul Neyron.** Thornless; flowers 4 to 6 in.; ruddy pink.

## RUGOSA ROSES-Rosa Rugosa and Hybrids

A hardy type much used in shaded landscape work. Foliage lustrous, dark green, impervious to insects.

**Rosa Rugosa Rubra.** Single flowers, rosy crimson; orange-scarlet fruits. Bushes, 2½ to 3 feet.

By mail: 70 cts. each. Express: 10, \$6.00; 100, \$50.00.

**Conrad Ferd. Meyer.** An early flowering Hybrid combining ornamental Rugosa foliage with beauty and perfume of Hybrid Perpetuals. Flowers large, silvery pink.

By mail: 80 cts. each. Express: 10, \$7.00; 100, \$60.00.

**F. J. Grootendorst ("Baby Rambler Rugosa Rose").** Rugosa foliage with baby rambler form, crimson color and intermittent season of bloom. Clusters fairly double. By mail: 90 cts. each; 10, \$8.50. Express: 10, \$8.00; 100, \$75.00.

**Pink Grootendorst (New).** Habit and character like parent, but its fringy clusters are clear light shell pink. By mail: \$1.00 each. By express, \$9.00 per 10.

## TREE or STANDARD ROSES

Tree Roses have a single upright top-grafted stem; the foliage and bloom in a rounded clump. Choice of **Pink, Red, Yellow and White**—all free blooming varieties.

By express, collect, \$3.00 each; \$27.50 per 10.

## HARDY CLIMBING ROSES

### Including the famous "Rambler Roses" and "Pillar Roses"

**PRICE By Mail: Each, 70 cts.; 10, \$6.50. By Express: 10, \$6.00; 100, \$55.00.**

**American Pillar.** Single flowers in clusters; carmine-rose, with cream variegation and yellow stamens at center.

**Aviater Bleriot.** Buds of saffron yellow shaded apricot, opening to a lighter tone; magnolia fragrance.

**Climbing American Beauty.** Extravagant deep pink bloom.

**Crimson Rambler.** The famous crimson clustered climber.

**Doctor Van Fleet.** Clustered; delicate flesh-white.

**Dorothy Perkins.** The ideal pink rambler; shell pink.

**Excelsa (Red Dorothy Perkins).** Radiant, blood-red.

**Flower of Fairfield ("Ever-blooming Crimson Rambler").**

Bloom on first young red shoots. Dark red.

**La Reve.** A yellow pillar rose of deep unfading color.

By mail: Each, \$1.00; 10, \$9.50. Express: 10, \$9.00.

**Mary Wallace.** A good pillar rose, but also a fine door-yard bush. Flowers semi-double, rose-pink with salmon.

**Paul's Scarlet Climber.**

Scarlet, shaded crimson; large, intense, semi-double flowers in open clusters.

**Tausendschon.** Clusters

at first pink and white, later carmine-rose. Vine rampant and bloom profuse.

## NEW GOLDEN CHINESE BRIAR

**Hugonis.** A striking, unique, attractive 5-ft. shrub; foliage of Acacia type. New canes and bristles reddish-maroon. Many single flowers in May, deep gold to canary.

By mail: 90 cts. each. Express: 10, \$8.00; 100, \$75.00.



Eldorado



# HARDY PERENNIAL FLOWERS

With perennials, it is possible to have color in the garden at all times.

Tall-growing sorts, Anchusas, Hollyhocks, Golden Glow, Sunflowers, etc., should be planted in the **background**. The **front border** should be laid out in dwarf kinds—Achillea, Shasta Daisies, Gaillardia, etc. Variation in **blooming season** should also guide location, in order to have some show of color at all times of the year.

**Planting.** Roots may be planted as early in spring as ground is pliable, or in autumn. Large clumps are not often desirable; smaller divisions or pot grown stock develop into shapelier plants than the bulkier old roots.

Any good soil enriched with manure, bone meal or sheep manure, dug deep and thoroughly mixed, will be satisfactory.

**PRICES:** Unless otherwise stated, all prices for 3 or a dozen are by mail, postage prepaid. The 100 rate is for express shipment, not prepaid.

**ACHILLEA—Boule de Nieve.** Dwarf, 18 in. White, ball-shaped flowers, rigidly erect, in bloom all summer. 75 cts. for 3; \$2.50 per dozen, \$15.00 per 100.

**ACONITUM—Fischeri** (Monkshood). 2-3 feet. Long, dense spikes of hood-shaped dark blue flowers. 75 cts. for 3; \$2.50 per doz.; \$15.00 per 100.

**ANCHUSA DROPMORE.** Flower stems 3 to 5 ft.; deep blue. 75 cts. for 3; \$2.50 per doz.; \$15.00 per 100.

**ANEMONE—Japonica** (Wind Flowers). For edging, massing or solitary; grow rapidly; 2 to 3 feet. Fall bloom.

—**Alice.** Large rose-pink flowers with lilac center. 85 cts. for 3; \$3.00 per doz.; \$20.00 per 100.

—**Queen Charlotte.** Semi-double; "La France" pink. 85 cts. for 3; \$3.00 per doz.; \$20.00 per 100.

—**Whirlwind.** Large double white flowers. 75 cts. for 3; \$2.50 per doz.; \$18.00 per 100.

**AQUILEGIA** (Columbine). Suitable for rock-work, foundation walls and under trees. Bloom in early spring.

—**Mrs. Scott Elliot's Long Spurred Hybrids.** An English strain; combinations of purple, red, blue and yellow. Mixed only. 75 cts. for 3; \$2.50 per doz.; \$17.00 per 100.

**ARTEMISIA—Silver King.** A strikingly effective contrast plant, a maze of fine cut silver leaves. 75 cts. for 3; \$2.50 per doz.; \$18.00 per 100.



Hardy flowers, if carefully selected, will provide a parade of delightful bloom the whole season through in such a pleasing array as this.

**ASTILBE—America** (Spirea). A short spreading plant with attractive foliage; flower spikes average height of 2 to 3 feet; feathery, lilac-pink. 60 cts. each; 3 for \$1.50. By express, \$5.00 doz.

**BOCCONIA—Cordata** (Plume Poppy). Six to eight feet. Immense flat, deeply indented leaves of silvery green on pearl-pink stalks. Flowers creamy white, produced in large upright panicles, which persist for months, darkening to rusty bronze. This is a splendid plant to point the angles of the tallest perennial backgrounds, its neutral colors associating well with any other colors, its stems and foliage highly ornamental. 30 cts. each; 75 cts. for 3; \$2.50 per doz.

**CAMPANULA** (Bellflower). Beautiful border plants 2-3 feet. —**Calycanthemum** ("Cup and Saucer"). Single cup-shaped flowers in saucer-like calyx. **Blue, Rose or White.**

—**Media** ("Canterbury Bells"). Flowers are deep bells, rolled back and fluted. **Blue, Rose or White.** Choice of above two: 60 cts. for 3; \$2.00 per doz.; \$15.00 per 100.

**CHRYSANTHEMUMS—Hardy Garden Varieties.**

The following varieties are hardy throughout the middle west, with some protection during winter.

—**Boston Bronze.** Satiny light bronze cut flower.

3 for 75 cts.; doz., \$2.50; 100 for \$15.00.

—**Bruno Poitevine.** Large; mahogany, bronze and gold. 3 for 85 cts.; doz., \$3.00; 100 for \$18.00.



Achillea Boule de Nieve



Anemone Japonica



Aquilegia



**CHRYSANTHEMUMS**—Continued.

- Glory of Seven Oaks.** Brilliant clear yellow. Earliest and longest bloom.  
60 cts. for 3; \$2.00 per doz.; \$12.00 per 100.
- Gold Coin.** Extra large; bronze half-button.  
75 cts. for 3; \$2.50 per doz.; \$15.00 per 100.
- White Doty.** Milk white, creamy center; button form.  
60 cts. for 3; \$2.00 per doz.; \$12.00 per 100.

**SHASTA DAISY**—Hartje & Elder's (Mayflowering). Large flowered; a splendid cut-flower. Long season.  
75 cts. for 3; \$2.50 per doz.; \$18.00 per 100.

**COREOPSIS.** Most popular single yellow perennial, 18-24 in.  
3 for 60 cts.; doz., \$2.00; 100 for \$12.00.

**DELPHINIUM (Larkspur).** Bloom from June till frost; long, showy flower spikes; splendid cut-flowers.

—**Belladonna.** Turquoise-blue; great favorite.  
60 cts. for 3; \$2.00 per doz.; \$13.00 per 100.

—**Bellamosa.** Very dark blue, strikingly contrastive.  
60 cts. for 3; \$2.00 per doz.; \$13.00 per 100.

—**Gold Medal Hybrids.** Mixture, varying shades of blue.  
75 cts. for 3; \$2.50 per doz.; \$15.00 per 100.

—**S. & H. Supreme Hybrids.** An assemblage of choicest English and American strains, embracing all known shades and fancy new patterns. In mixture only.  
3 for \$1.00; doz., \$3.50; 100 for \$25.00.

—**Wrexhams Hollyhock Strain.** Probably the largest, tallest, choicest type existing. From seed directly imported from the English producer. Strong rooted pot grown plants.  
3 for \$1.25; doz., \$4.00; 100 for \$30.00.

**DIANTHUS (Hardy Pinks).** Short, dense grassy foliage and abundant fragrant flowers all summer.

—**Barbatus (Sweet William).** Compact trusses of single flowers in **Crimson, White, Pink and Scarlet.**  
60 cts. for 3; \$2.00 per doz.; \$13.00 per 100.

—**Grenadier.** Solid bright red, varying in shade.  
75 cts. for 3; \$2.50 per dozen; \$15.00 per 100.

**DICENTRA (Bleeding Heart).** Very valuable rock or garden plants.

—**Eximia.** Deep rose, heart-shaped flowers, in short racemes all summer. Plumy, glaucous foliage.  
75 cts. for 3; \$2.50 per doz.; \$18.00 per 100.

—**Spectabilis.** 2 feet. Rosy red, heart-shaped spring flowers.  
50 cts. ea.; \$1.35 for 3; \$5.00 doz.

**DIGITALIS (Foxglove).** Bulky spikes of thimble-shaped flowers.

—**Giant Shirley.** 6 to 7 feet high, flower heads 3 feet or more. Colors: white and shell pink to deep rose. Mixed.  
75 cts. for 3; \$2.50 doz.; \$18.00 per 100.

—**Gloxiniaeflora.** Tall growing with large, rough foliage. Immense flower spikes. July-August. **White or Rose.**  
75 cts. for 3; \$2.50 per doz.; \$18.00 per 100.



Hardy 'Mum—Gold Coin

**GAILLARDIA — Grandiflora** (Blanket Flower). Center deep maroon, petals of orange and yellow, ringed with crimson, red and maroon. Blooms two to three months.  
60 cts. for 3; \$2.00 per doz.; \$13.00 per 100.

**GEUM.** 1½ feet. Brilliant, ruffled Carnation flowers.

—**Lady Stratheden.** Bright golden yellow.

—**Mrs. Bradshaw.** Showy double crimson scarlet.

—**Orange Queen.** Richly intermediate between red and yellow.  
Choice of 3; 85 cts. for 3; \$3.00 doz.; \$20.00 per 100.

**GYPSOPHILA—Bristol Fairy.** A magnificent new variety of longer season, much larger flowers and greater effectiveness.

Each, 90 cts.; \$2.40 for 3; \$9.00 per doz.

—**Paniculata (Baby's Breath).** 2 to 3 feet. A fleecy mass of white bloom, in late summer.  
60 cts. for 3; \$2.00 per doz.; \$14.00 per 100.

**HEUCHERA—Sanguinea ("Coral Bells").** About 2 feet; scalloped purple-tinged leaves; coral-red flowers.  
\$1.00 for 3; \$3.50 per doz.; \$25.00 per 100.

**HIBISCUS** (Mallow). Quick, shrubby, tall growth; large flowers like single hollyhocks.

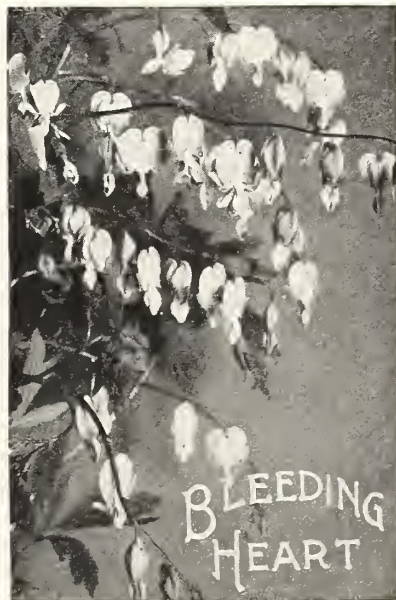
—**Red Marvels.** Various shades of red.  
75 cts. for 3; \$2.50 per doz.; \$16.00 per 100.

**HOLLYHOCKS.** Truly King of the Garden. Hollyhocks inject color and life and picturesqueness into tall backgrounds.

—**Exquisite** (New Anemone-flowered). Large double flowers with white margined blotch of pink or purple. Mixed. 85 cts. for 3; \$3.00 per doz.; \$18.00 per 100.

—**Newport Pink.** Double-flowered, brilliant pink.  
75 cts. for 3; \$2.50 per doz.; \$15.00 per 100.

—**Double Mixed.** Assorted or separate, five colors.  
3 for 65 cts.; doz., \$2.00; 100 for \$13.00.



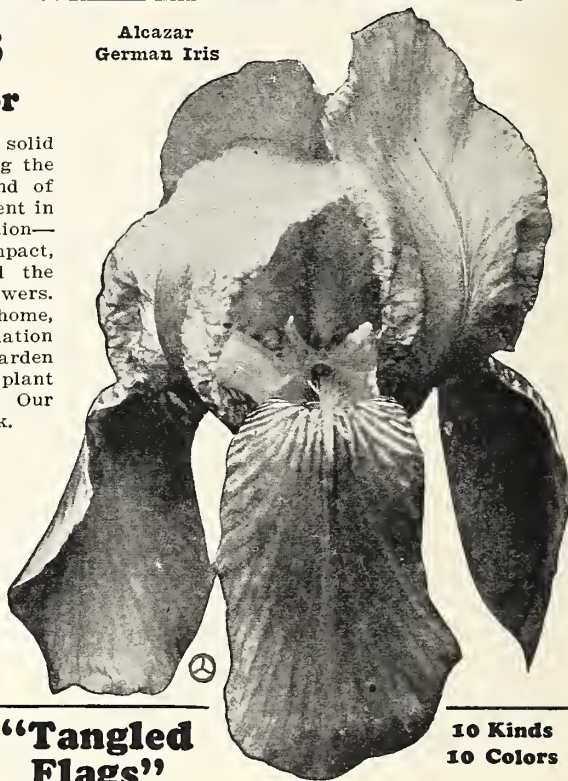




A German Iris Border

Japanese and  
German**IRIS****For Gorgeous Color**

Iris are extensively used in solid rows or evenly spaced groups along the backyard walks; in the foreground of shrubbery groups, and to some extent in narrow spaces against the foundation—as much on account of their compact, hedging foliage so attractive all the year, as for the beauty of their flowers. But the garden is their rightful home, and modern interest and appreciation accord them high honor and garden prominence. For beautiful effect plant varieties in groups of six of a kind. Our plants are well rooted quality stock.

Alcazar  
German Iris**Japanese Iris [Iris Kaempferi]**

**JAPANESE IRIS—Iris Kaempferi.** Bloom later than German, flat shape and larger, and richer in color.

3 or doz., postpaid; 100 by express, collect.

- 1—**Gekka-no-nami** (Waves Under Moonlight). Pure white.
- 2—**Iso-no-nami** (Shallow Waves). Gray suffused with rose and blue; gold-flushed lilac center.
- 3—**Koki-no-Iro.** (Purple and Gold.) Purple, violet-tipped; golden throat with bluish white rays.
- 4—**Kumo-no-obi** (Band of Cloud). Purple; rays and halo white.
- 5—**Mahogany.** Crested mahogany red.  
\$1.40 for 3; \$4.00 per doz., express, \$35.00 per 100.
- 6—**Moniji-no-Taki** (Maple Waterfall). Double, variegated crimson and white, purple crested.
- 7—**Norma.** Exquisite new six-petaled variety; solid pink slightly tinged lavender.  
3 for \$1.40; doz., \$4.00.
- 8—**Sea Crest.** Ruffled; frost white with deep blue haft.
- 9—**Uchin** (Universe). Blue; golden center; white rays.
- 10—**Zama-no-mori.** White, blue zoned and margined.

**PRICE: Unless stated, 3 for \$1.20; doz. \$3.50; 100, \$25.00.**

**THE SET OF 10—postpaid 1 each, for \$3.25; or 3 each, 30 plants for \$9.00.**

**GERMAN IRIS**  
[Iris Germanica]

The lovely "Fleur de Lis."

3 or doz., postpaid; 100 by express, collect.

- Alcazar.** Standards lilac; falls violet.  
75 cts. for 3; \$2.50 per doz.; \$18.00 per 100.
- Ambassadeur.** Standards bronze; falls purple.  
\$1.25 for 3; \$4.00 per doz.
- Lohengrin.** Soft orchid-rose, white at claws.  
60 cents. for 3; \$2.00 per doz.; \$15.00 per 100.
- Queen Caterina.** Silvery azure lilac; bronze haft; orange beard.  
\$1.25 for 3; \$4.00 per doz.
- Sherwin Wright.** Solid buttercup yellow.  
75 cts. for 3; \$2.50 per doz.; \$18.00 per 100.
- LIATRIS—Pycnostachya** (Gay Feather). Long feathery stalks, blazing rosy purple from base to tip.  
3—75 cts.; doz.—\$2.50; 100—\$18.00.

**LILY-OF-THE-VALLEY—Holland Pips.** Loose panicles of tiny, white bellflowers; emerald foliage; sweet perfume.  
60 cts. per doz.; \$3.60 per 100; \$30.00 per 1000.

**LUPINE—Lupinus Polyphyllus.** Foot-long spikes of pea-shaped flowers very evenly spaced along the spike. Separate colors—Blue, Rose or White, or assorted.  
75 cts. for 3; \$2.50 per doz.; \$18.00 per 100.

**"Tangled  
Flags"****10 Kinds  
10 Colors****Special German Iris Offer**

Candelabra—violet and black  
Eldorado—gold and purple  
Isolene—buff, mauve and violet  
Japanesque—lavender and white

Lent A. Williamson—lavender  
Lohengrin—orchid rose  
Pallida Dalmatica—light blue  
Sappho—dark purple  
Taffeta—tan, buff and blue  
Toreador—bronze and maroon

**One Each**  
[Value \$2.40]  
By mail for ..

**\$1.80**

**Three Each**  
[Value \$7.10]  
By mail for...

**\$5.30**

Japanese Iris—Kaempferi  
Upper Row—Nos. 1, 5, 8. Lower Row—Nos. 6, 7, 4.



## LILIES—S & H Imported Bulbs

Most lilies will succeed in any light, sandy or loamy soil if sufficiently enriched and properly drained. Decayed peat and leaf mold are often successfully mixed with the other soil. Well rotted cow manure is best, thoroughly mixed in; followed in after years by top dressing. Fresh manure must be avoided.

In garden planting, the bulbs should be set no less than three times their own depth, and mulched heavily after the first frosts come, for winter protection. In locating these plantings remember that lilies object to frequent removal; they should be left undisturbed several years.

1 doz. or less by mail, postpaid; 100 by express, collect.  
Single plants 1/10 the doz. price; 6 for 1/2 the doz. rate; 25 at 1/4 the 100 rate.



Longiflorum

**Auratum** (Gold-banded Japan Lily). White spotted with crimson-maroon, gold band through center of petal.

First size, \$4.00 per doz.; \$28.00 per 100.

Extra large—\$6.00 per doz.; \$40.00 per 100.

**Auratum Platyphyllum** (Macranthum). Waxy white color but less spotted; larger, with longer flower stems.

\$6.50 per doz.; \$45.00 per 100.

**Henryi** (Yellow Speciosum). Apricot-yellow, lightly spotted brown.

\$7.50 per doz.

**Krameri**. Trumpet shaped, fragrant; bluish pink.

\$6.50 per doz.; \$45.00 per 100.

**Longiflorum Giganteum**. Snow-white trumpets; June-July.

\$6.00 per doz.; \$40.00 per 100.

**Regal Lily**. White, suffused pink; canary yellow center; exquisite perfume. June-July.

First size—\$5.00 per doz.;

\$36.00 per 100.

Extra large—\$7.00 per doz.;

\$50.00 per 100.

**Speciosum Album**. White, with green central band.

\$6.50 per doz.; \$50.00 per 100.

**Speciosum Rubrum**. Ruby spots distributed over white.

\$5.00 per doz.; \$35.00 per 100.

**PACHYSANDRA—Terminalis**. 6 to 8 in. Ground covering for shade; a dense mat; practically evergreen.

\$2.50 per doz.; \$15.00 per 100; \$125.00 per 1000.

**PAPAVER—Orientale** ("Oriental Poppy"). Flaming orange scarlet; cups of great size; Spring.

75 cts. for 3; \$2.50 per doz.; \$17.00 per 100.



The Regal Lily



Albatre Peony

## DOUBLE PEONIES

### 3 to 5 Eye Divisions

A very special "clearance" offer, embracing all fall prepared sales divisions, and scores of valuable kinds including imported novelties, which we are abandoning in favor of production of but a few kinds in greater quantity. This chance and prices will not be repeated.

### Offer A—12 Roots

5 Whites  
5 Pinks  
1 Red  
1 Japanese

By Mail Postpaid \$4.00

### Offer B—25 Roots

12 Whites  
10 Pinks  
2 Reds  
1 Japanese

By Mail Postpaid \$8.00

**PHLOX—Subulata** (Moss Pink). Ground-covering, creeping.

—**Rosea**. Bright rose-pink flowers. —**Alba**. White. Either, 60 cts. for 3; \$2.00 per doz.; \$15.00 per 100.

**PHYSALIS—Francheti** (Chinese Lantern Plant). Bladderlike, orange-red fruits in autumn; dried for winter decoration.

60 cts. for 3; \$2.00 per doz.; \$14.00 per 100.

## S & H SUPERB HARDY PHLOX COLLECTION

### Six Distinct Varieties

### Six Distinct Colors

B. Comte—wine red.  
Bridesmaid—white, red eye.  
Deutschland—orange carmine.  
Lavender Beauty—lavender.  
Rheinlander—salmon pink.  
R. P. Struthers—salmon red.

1 each (6 plants) by mail post-paid. \$1.40

3 each (18 plants) by mail post-paid. \$3.50

Add Variety and Continual Bloom in Your Garden With Perennials.



- PLATYCODON—Mariesi (Dwarf Balloon Flower).** 18-24 in. 2-inch bell-shaped flowers, all summer; indigo blue. 75 cts. for 3; \$2.50 doz.; \$17.00 per 100.
- POLYANTHUS.** 6 to 12-in. edging and rock plants, showy single flowers in early summer. Mixed crimson and yellow shades. 85 cts. for 3; \$3.00 doz.; \$22.00 per 100.
- PYRETHRUM—Roseum Hybridum (Painted Daisy).** 2½ ft. June on. Mixed shades of red and pink. A charming cut flower. 75 cts. for 3; \$2.50 doz.; \$16.00 per 100.
- SALVIA—Pitcheri.** Splendid 3 to 4-foot flower wands, a deep gentian-blue. Aug.-Sept. 85 cts. for 3; \$3.00 doz.; \$20.00 per 100.
- SCABIOSA—Caucasica (Blue Bonnet).** Showy, broad flowers, on 18 to 24-inch stems; lavender blue. 75 cts. for 3; \$2.50 doz.; \$17.00 per 100.



Polyanthus Giant Yellow

- SEDUM—Acre (Golden Moss).** Dwarf and dense, like moss. Foliage green, flowers a yellow mat in early summer. 70 cts. for 3; \$2.50 doz.; \$15.00 per 100.

- SPIREA—Ulmaria (Meadow Sweet).** Three-foot plumes of cottony white flowers. 85 cts. for 3; \$3.00 per doz.; \$22.00 per 100.

- STATICE—Latifolia (Sea Lavender).** 15 to 18 inches. Thick, leathery foliage; delicate blue flowers in immense misty panicles which dry for winter. 75 cts. for 3; \$2.50 per dozen; \$17.00 per 100.

- TRITOMA—Pfizeri (Red Hot Poker).** 3 ft. rushes, with a densely petaled cone at top; fiery scarlet, the lower tubes rimmed orange. The showiest autumn flower. 3 for 85 cts.; doz., \$3.00; 100 for \$25.00.

- VINCA—Minor (Hardy Myrtle).** A trailing evergreen. 50 cts. for 3; \$1.70 per doz.; \$12.00 per 100; \$100 per 1000.

- VIOLA (Tufted Pansy).** Dwarf edging and rock plants. —**Jersey Gem.** A new variety; rich violet flowers slightly perfumed. Constant summer bloom. 75 cts. for 3; \$2.50 per dozen; \$18.00 per 100.

- YUCCA—Filamentosa (Spanish Bayonet).** Broad sword-like evergreen foliage; creamy white bells pendant from 3-ft. branching stalks. 2-year. 30 cts. each; 85 cts. for 3; \$3.00 per dozen.

- Hacker's Variegated Leaf.** Similar to Filamentosa, except leaves are dark bronze-green at center broken with minor stripes and broad outer edge of yellow. 65 cts. each; \$1.75 for 3; \$6.00 per dozen; \$40.00 per 100.



## BEDDING PLANTS

All prices are for delivery by mail, postage prepaid. Express shipments sent collect.

- ABUTILON—Souvenir de Bonn (Flowering Maple).** Deep green maple-shaped leaves, white bordered; orange flowers, veined crimson. 25 cts. each; \$2.50 per dozen.

- ARTEMISIA—Silver King.** Effective white leaved contrast plant. 2½-inch pot plants. 25 cts. each; 3 for 65 cts.; \$2.50 per dozen. By express \$18.00 per 100.

- CHRYSANTHEMUMS—Large Flowered.—Betsy Ross. (M.)** White; mid-season chrysanthemum. 35 cts. each; \$3.50 per dozen.

- Harvard.** Crimson; late-blooming. 30 cts. each; \$3.00 per dozen.

- LANTANA, WEEPING.** Flowers rose-lilac; long, drooping sprays. 20 cts. each; \$2.00 per dozen. By express—\$14.00 per 100.

- PANSY PLANTS.** Started plants already in bloom. Mixed colors and markings. By mail—50 cts. per dozen; \$3.50 per 100. By express—\$3.00 per 100; \$27.00 per 1,000.

- PETUNIAS—Double Flowered.** Fragrant and dainty and double flowered. Red, Pink, Purple, White and Variegated. Choice: 20 cts. each; \$2.00 per doz. By express—\$14.00 per 100.

- Double Rosy Morn.** Brilliant rose pink color. 25 cts. each; \$2.50 per dozen. By express, \$15.00 per 100.

- SALVIA (Scarlet Sage)—America.** Spikes of scarlet flowers, to 2 ft. high. \$1.25 per doz. By express—\$1.00 per doz.; \$7.00 per 100.



### MAIL ORDER BARGAIN COLLECTIONS

Your choice of these sets, 5 for \$3.75; Postpaid, each..... **85c**

- No. 1—6 Geraniums assorted.  
No. 2—6 Carnations assorted.  
No. 3—6 Double Petunias, assorted.  
No. 4—6 Begonias assorted.  
No. 5—6 Large Flwd. Cannas, 6 var.  
No. 6—6 Hardy Mums, 6 varieties.

- No. 7—6 Basket or Vase Plants.  
No. 8—6 German Iris, 6 varieties.  
No. 9—30 Gladiolus bulbs—mixed.  
No. 10—8 Choice Herbaceous plants.  
No. 11—6 Hardy Phlox, 6 varieties.  
No. 12—5 Dahlias, in 5 varieties.



# BULBS & TUBERS

**BEGONIAS—Tuberous Rooted.** The flowers vary in form and size, ranging from 2 to 4 or 6 inches across, some of single flowered are smooth, while others are fluted or fringed. Choice of six colors: **White, Pink, Scarlet, Crimson, Salmon, Yellow.**

**Single Flowered.**

30 cts. ea.; doz., \$3.00; \$20.00 per 100.

**Double Flowered.**

35 cts. ea.; doz., \$3.50; \$25.00 per 100.

**CALADIUM.** For tropical effects in lawn and garden and for bordering lily pool, use this beautiful plant.

**—Esculentum (Elephant Ear).** 6 to 7 feet high, bright green leaves 3 to 4 feet long and 2½ feet wide. Extra large bulbs.

30 cts. each; \$3.00 per dozen.

**—Fancy Leaved.** Variegated foliage in many soft colors and varied design; fine for window box. Mixed.

30 cts. ea.; \$3.00 doz. By express, \$20.00 per 100.

**CALLAS—**These varieties are useful for garden foliage, and flowers for late summer cutting. Set out after frost is past, and dig up before for winter storage.

**—Elliottiana.** Leaves dark green with creamy spots; the flowers a richly lustrous golden yellow.

25 cts. each; \$2.50 per dozen. By express, \$15.00 per 100.

**—Godfrey Everblooming Calla.** Large flowered, pure white; grows dwarf and compact.

25 cts. each; \$2.50 per dozen.

**CANNAS—**The tallest and bulkiest bedding plants; furnishing a wide range of colors. Foliage in rich shades of green, bronze, red and chocolate (green unless stated). **We sell started plants ready to ship after May 1st.**

**—Apricot.** (4 ft.) Bloom rich apricot to silvery pink; gold and coral center.

3 for 75 cts.; doz., \$2.50; 100 for \$12.00.

**—City of Portland.** (3½ ft.) Warm rose pink.

3 for 90 cts.; doz., \$3.00; 100 for \$15.00.

**—Eureka.** (4½ ft.) Genuine white; waxy, lily-white.

3 for \$1.00; doz., \$3.50; 100 for \$18.00.

**—Golden Wedding.** (3 ft.) Rich golden yellow.

3 for \$1.00; doz., \$3.50; 100 for \$18.00.

**—Hungaria.** (3½ to 4 ft.) Bright "Neyron Rose" pink.

3 for 75 cts.; doz., \$2.50; 100 for \$12.00.

**—King Humbert.** (4 to 4½ ft.) Bronze leaved; flowers velvety orange-scarlet, rose tinted margin and base.

3 for 60 cts.; doz., \$2.00; 100 for \$10.00.

**—President.** (4 ft.) The best pure scarlet canna grown.

3 for 75 cts.; doz., \$2.50; 100 for \$12.00.

**—Queen Helen ("Yellow King Humbert").** (4 to 5 ft.) King Humbert character, but leaves green; flowers golden yellow, dotted with red. Very showy.

3 for 75 cts.; doz., \$2.50; 100 for \$12.00.

**DAHLIAS—Decorative Class.** Flowers large and full, open-faced, with long flat petals. They bloom with great freedom.

**—Amun Ra.** Giant flowered; soft melon pink over gold, the bronze center with a fringe of oriental red petals.

\$1.00 each; \$10.00 per doz.

**—Bonny Blue.** Strong, dark, solid blue; a little darker at center.

50 cts. each; \$5.00 per doz.

**—Carolyn Wintjen.** Extreme size, 8 to 10 inches diam.; salmon-pink to rose. 50 cts. each; \$5.00 per doz.

**—Elite Glory.** Giant flowered; a perfect unmixed red.

\$1.50 each; \$15.00 per doz.

**—Hortulanus Fiet.** Giant flowered; delicate shrimp pink pointed with gold, with red and yellow tones.

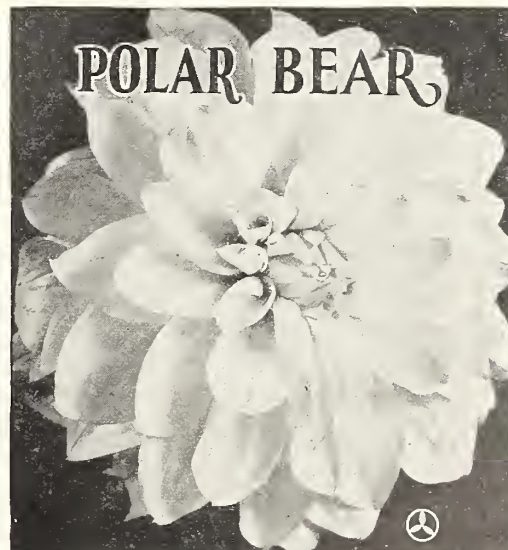
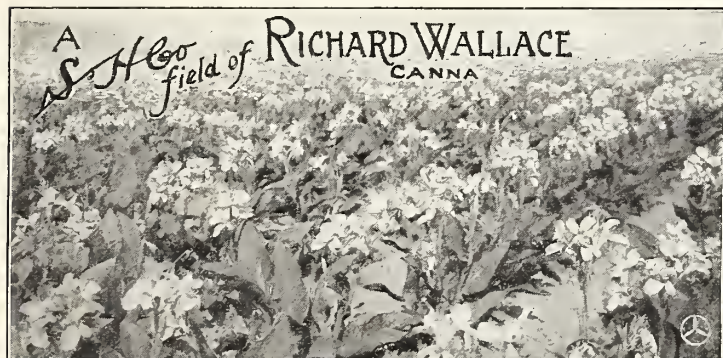
75 cts. each; \$7.50 per doz.



Tuberous Rooted Begonia



Spotted Calla "Elliottiana"



The Varieties Listed on this Page Are the Most Popular Selling Kinds





George Walters

**DAHLIAS—Continued**

- Insulinde.** 7 to 8-inch flowers. Golden ochre, with salmon red suffusion. 75 cts. each; \$7.50 per doz.
- Jersey's Beauty.** Deep, clear rose-pink color; \$1.00 each; \$10.00 per doz.
- Millionaire.** One of the largest; lavender, pink center. \$1.00 each; \$9.00 per dozen.
- Polar Bear.** Pure white, waxy flowers of great size. \$1.00 each; \$10.00 dozen.
- "Elite Five" Collection.** 5 assorted NOVELTY DAHLIAS: 1 each of Ellinore Vanderveer pink; Elite Glory red; Gladys Sherwood white; Jersey's Beauty rose; Sagamore yellow. All, postpaid, for \$5.40.
- DAHLIAS—Cactus Class.** Characterized by long, narrow, pointed, and twisted petals.
- Attraction.** Large flowers, 6 inches across with wavy petals; soft rosy lavender, suffused with white. 50 cts. each; \$5.00 per doz.
- California Beauty.** Burnished copper color with tone of amber and coral. 75 cts. each; \$7.50 per doz.
- George Walters.** Yellow overlaid with apricot and shrimp pink; shaded at center with red. 50 cts. each; \$5.00 per doz.
- Golden Eagle.** Full petaled, deeply incurved, orange-tan with golden tips. 50 cts. each; \$5.00 per doz.

—**"THE BONNY BEDDERS."** 7 Dainty Dahlias.

Of short, very free, showy, colorful bedding type. Bonny Blue (D); Delicatissima (Show)—cream and pomegranate; Winfield Slocombe (D)—golden orange; Mme. A. Lumier (D)—violet red points on white; A. D. Livonia (Show)—coral rose pink; Mrs. H. R. Wirth (C)—fiery scarlet; Mrs. Wellesley (Show)—ivory, with purple edge. Set of 7, postpaid, for \$3.00. Fits a 7½ ft. circular bed.

**GLADIOLI**—6 at dozen rate. Rate per 100 by express only. Add 25 cts. per 100 if ordered by mail.

—**"Ruffled Glory" Gladiol.** Distinguished by large size and strong color markings, with beautiful ruffled petals.

	Each	Doz.	Per 100
— <b>E. J. Shaylor.</b> Deep rose pink.....	\$0.10	\$0.80	\$ 6.00
— <b>Orange Glory.</b> Strong color.....	.20	1.70	12.00
— <b>Purple Glory.</b> Purple-Maroon.....	.20	2.00	15.00
— <b>Ruffled Glory Collection.</b> Above and two others (Red, Pink), the 5 by mail, 70 cts. Dozen each (60 bulbs), by mail, \$6.55.			

**GLADIOLI—Choice Named Sorts.**

	Each	Doz.	Per 100
— <b>Crimson Glow.</b> Velvety crimson.....	\$0.15	\$1.10	\$ 8.00
— <b>Early Sunrise.</b> Flame orange-red.....	.15	1.40	10.00
— <b>Giant Nymph.</b> La France pink.....	.20	1.70	12.00
— <b>Golden Measure.</b> Yellow-gold.....	.20	2.00	15.00
— <b>Le Marechal Foch.</b> Mottled blush.....	.10	.70	5.00
— <b>Louise.</b> Orchid-lavender, blotched.....	.15	1.40	10.00
— <b>Rose Ash.</b> "Ashes of Roses" color.....	.15	1.40	10.00
— <b>Schwaben.</b> Pure canary, violet blotch.....	.10	.80	6.00
— <b>War.</b> Best of the late reds.....	.15	1.10	8.00

—**S. & H. OLD GLORY "GLAD" MIXTURE.**

The best balanced mixture we have ever put up. 20 choice varieties—5 each counted in to each 100. 12 choice varieties—1 each counted in to each dozen. We know just what you get. You will be satisfied.

One Dozen, **60c** Per 100, **\$4.25**  
Postpaid, Postpaid,

By Express:—

Doz.....50c. 100.....\$4.00



E. J. Shaylor



Mrs. Frank Pendleton

Crimson Glow



Le Marechal Foch



Herada



Ida Van



# HOUSE PLANTS

Plants are indispensable to the livable home, their color of foliage and flower a living charm. There are many types and varieties from which to choose for foliage, for colored flowers, for box and basket vines,—all charming and interesting.

All prices are for delivery by mail, postage prepaid, unless stated "by express." Express shipments are not prepaid.

**ARAUCARIA—Excelsa** (Norfolk Island Pine). Tender evergreen adapted to home decoration, deep green leaves. By express, 5-inch pots, 10 to 12 inches high, \$3.50 each.

**ASPARGUS—Sprengeri**. Mostly used for hanging baskets where its long, dense trails make a mass of green. 20 cts. each; \$2.00 per dozen.

4-inch pots—35 cts.; \$3.50 per dozen.

**BEGONIAS, FLOWERING—Otto Hacker**. A strong vigorous grower, of fine upright habit, with large shining deep green leaves eight to ten inches long. Flowers bright coral red, borne in clusters eight to ten inches across. 30 cts.; 3 for 75 cts.

**BEGONIAS, REX—Mixed Varieties**. Broad leaves, high coloring and exquisite markings. 30 cts. each; 3 for 75 cts.



Leaf of Rex Begonia



Buddleia

**BUDDLEIA—Magnifica** (Butterfly Bush). Flower spikes 10 inches long by 3 in diameter are not unusual. Color, deep violet-rose with a pronounced orange center. 25 cts. each; \$2.50 per dozen.

**DRACENA—Indivisa**. Numerous slender, grass-like green leaves, a favorite center plant for box, vase or basket. 2½-inch pot, 20 cts.; 4-inch pot, 50 cts. By express, 5-inch pot, \$1.00.

**S. & H. DUSTY MILLER** (Senecio Leucostachys). Erect, tall, branching type with a close network of skeleton leaves, silver white. A splendid unit in box or basket for contrast, and as a single pot plant. New, and the best. 2½-inch pots, 20 cts. each; \$2.00 per dozen. By express, \$5.00 per 100.

**FERNS**—No foliage plant that grows presents so many varied charms, or is so practical for all general house, table, floral or window decorations as the Fern. Most varieties love the sun, and thrive to best advantage if located near the sunniest window, occasionally turned, and given dutiful watering.

**Adiantum Cuneatum** (Maiden Hair). Indispensable for floral pieces and winter bouquets; showy pot specimens after attaining size. 2½-inch pots, 25 cts. each.

**Boston (S. & H. Semi-Dwarf)**. (Nephrolepis.) A new improvement. It has the characteristics of the familiar Boston fern, but the fronds have more substance, more compact, and development less hurried. The heavy foliage is held upward instead of drooping. Fully matured fronds attain a length of 3 to 4 feet. 2½-inch pots, 20 cts.; \$2.00 per dozen.

4-inch pots, 60 cts. each.

5-inch pots, \$1.25 each.

6-inch pots, \$2.00 each.

By express, 8-inch pots, \$3.50 each.

**Verona (Nephrolepis)**. A handsome new variety with fine "Ostrich Plume" foliage, but with a stiff mid-rib, which makes the fronds stand up better than most varieties of the lace-ferns.

2½-inch pots, 25 cts.;

4-in. pots, 75 cts. ea.;

5-in. pots, \$1.50.

## FERN DISH COLLECTION.

We grow a varied assortment of small ferns which make up delightfully together in Jardinières and fancy table boxes. 6 plants of these charming little ferns, each distinct in color and form, our choice of varieties—6 for 85 cts.

**GERANIUMS**—The old familiar favorites.

**Beauty Poitevine**. Single flowered rosy salmon, shaded and tinted from deep orange to pure salmon.

2½-inch pots, 15 cts. each; \$1.50 per dozen.

**Radio Red**. A new double flowered red; pure vermilion, with thick clusters of large florets.

2½-inch pots, 25 cts. each; \$2.50 per dozen.

**S. A. Nutt**. Double flowered red; a constant blaze of crimson from May until snowfall.

2½-inch pots, 15 cts. each; \$1.50 per dozen.

**HYDRANGEAS**—Valuable either for summer garden, tubbed porch decoration, or as a blooming pot plant inside. We will mail you, postpaid, 10 plants from 2½-inch pots, in ten varieties of our choice, for \$2.40.

**IVY, ENGLISH**—One of the few good climbing plants for the house. Foliage waxy green with prominent lighter veins. Many people use the vines that have trailed from pots during the winter, to decorate summer porch boxes. 4-inch pots, 40 cts. each; \$4.00 per dozen. 2½-inch pots, 20 cts.; \$2.00 per dozen.

**IPOMEA—Grandiflora** (Moon Flower). A popular, rapid climber. Satiny white flowers, 5 to 6 inches in diameter, opening at sundown, with rich Jasmine odor, and closing about noon next day.

20 cts. each; \$2.00 per dozen.



Dracena Indivisa



Verona Fern



Fern Dish Collection



**PETUNIA**—Double Flowered, **Rosy Morn**. A new type of rapid, bushy growth, requiring frequent repotting into larger containers. The bloom is compactly double, remarkably like a Carnation; warm cerise pink darkened by the shadow of its double petalage.

2½-inch pots, 25 cts. each; \$2.50 per doz.



Double Rosy Morn Petunia

**SANSEVERIA** — **Zeylanica**. Leaves thick and leathery, not affected by gas, dust or heat. Grows to 3 to 4 feet. Each upright, wavy leaf striped crosswise with broad, jagged white variegation on a dark green ground.

2½-inch pot, 35 cts. each; 3-inch pots, 50 cts.

—**Laurenti**. A novelty form of Zeylanica, the variegation being a rich cream color instead of white, with the addition of a wide cream border around each leaf.

4-inch pots, 3 leaves, \$1.50 each; specimen plants, \$3.00 each.

**SAXIFRAGA**—**Sarmentosa** (**Strawberry Geranium**). A cluster of wide, round leaves, heavily veined with white, under surface red. The early summer flowers are small with white petals spotted yellow and red.

2¼-inch pots, 25 cts. each; \$2.50 per dozen. 3-inch pots, 40 cts. each; \$4.00 per dozen.

**THYRSACANTHUS**—**Rutilans** (**Fountain Plant**). A green house plant of easy growth, and when in bloom a graceful shaped and vivid colored specimen for table decoration. Short, tubular flowers coppery carmine, grows 12 to 16 inches in length.

25 cts. each; 3 for 60 cts.

**VINCA MAJOR**—**Variegata**. Beautiful variegated green and white foliage; strong trailing habit; bright blue Myrtle flowers contrasting against creamy white pattern in leaves.

15 cts. each; \$1.50 per dozen.

By express, 4-inch pots, 35 cts. each; \$3.50 per dozen.



Saxifraga

## FERTILIZERS FOR YOUR LAWN AND GARDEN

PROPER NOURISHMENT IS THE SECRET OF GARDEN SUCCESS



# VIGORO

*Specially prepared plant food*

Feed your vegetables. Like all living things they will grow better and faster if given the proper food. Lawns and flowers respond quickly to a balanced plant food—grass of deep velvety green, flowers of rich color that bloom longer.

Vigoro, the complete plant food, meets these demands. Odorless and easy to apply, it furnishes to plant life all of the different elements necessary for normal, healthy growth.

Vigoro should be used at the rate of four pounds per 100 square feet (10 ft. x 10 ft.) in the spring and fall. Use one-half this amount for summer feeding.

It is inexpensive, too; only 10c to 20c for each hundred square feet. Complete directions in every bag.

### PRICES

Freight or Express  
Not Prepaid

100-lb. Bag	- \$5.00
50-lb. Bag	- 3.00
25-lb. Bag	- 1.75

## WIZARD SHEEP MANURE



Pulverized Sheep Manure is an efficient fertilizer to use on lawns, in the garden, the perennial border, shrubbery beds, small fruit garden, flower beds, etc. It is safe and dependable. A natural plant food and not a chemical stimulant. Every amateur gardener can get results with Wizard.

Price: By express or freight only—not prepaid: 5 lbs., 25 cts.; 10 lbs., 45 cts.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.25. Cannot be sent by mail.



A wonderfully quick-acting, perfectly compounded Plant Food giving us one of the best balanced fertilizers possible to secure.

Use it on your house plants, as follows: Dissolve a teaspoonful in a cup of hot water, afterwards pouring this into one gallon of cool water. Water your plants with this mixture. For a six-inch pot plant, use a pint of mixture once each week until you note improvement; then once in two weeks, and occasionally thereafter.

In repotting plants, use a teaspoonful dry, thoroughly mixed throughout four quarts of potting soil. In the garden, it may be used in the same way as recommended for pot plants.

8 oz. can, 50 cts. (Trial pkg., 10 cts.)



## INOCULATE ALL LEGUMES

Alfalfa, All Clovers, Soy Beans, Cow Peas, Peas, Beans, Vetch, Peanuts with

The Original Legume Inoculator

NOBBE-HILTNER PROCESS

# NITRAGIN

TRADE MARK REGD. DEC. 5, 1896 NO. 3222  
Restores and Maintains Soil Fertility



## ARCADIAN

Sulphate of Ammonia

A nitrogenous plant stimulant, very quick in action, tending to make soil acid. Increases leaf-growth. Much used on lawns, which it not only feeds, but weeds are discouraged; when top-dressing lawns apply 1 ounce per square yard or 350 pounds to the acre, but first mix with several times its bulk of soil or sand. Between rows of spinach, lettuce, cabbage, etc., 3 pounds to 100 running feet may be broadcast and hoed in. As a liquid stimulant dissolve 1 ounce in a gallon of water and apply to the roots of plants. By mail postpaid, 5 lbs., 90 cents; 10 lbs., \$1.50. By express or freight, not prepaid: 5 lbs., 65 cts.; 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00.



# S. & H. SEED DEPARTMENT

## SUPERIOR FLOWER SEEDS

Flowers are enjoyed by everyone and are so easily raised from seeds that any home can have an abundance of blossoms during the entire year. No better strains are to be obtained at any price than these. Clear and complete directions for sowing are printed on each packet.

### ANTIRRHINUM—Snapdragon

Among the most popular bedding plants; the richness and diversity of color and protracted blooming season make these fine for garden color masses, as well as for cutting. Half hardy perennial.

—**Majus Grandiflorum** (Tall Snapdragons). About 2 feet high. Choice of **Crimson King, Fire King, Golden King, Delicata** (Rose color with white throat), **Garnet, Harmony** (orange-terra cotta), **Queen Victoria** (Pure White, very firm), **Rose, Rose-Carmine**, and **Scarlet**. Pkt., 10 cts.

—**Majus Grandiflorum Mixed**. (All above colors.) Pkt., 10 cts.;  $\frac{1}{8}$  oz., 25 cts.

—**Maximum**. (3 feet.) A new giant race of Snapdragons. This large flowering group surpasses all other varieties.

—**Mikado**. Shaggy type of the Comet with narrow petals, long and reflexed, outer ones showing to full extent; while those in center bend and curl to give the flower a fluffy appearance; gigantic blooms often spreading to 6 inches. **Mixed Colors**.

—**"Sensation"**. Deep garnet, or ox-blood red; but sunshine brings out brilliancy of fire; flowers about  $3\frac{1}{2}$  inches across, borne freely throughout August and September, on 12 inch stems; about 18 inches high. Pkt., 10 cts.;  $\frac{1}{8}$  oz., 30 cts.

### LATE ASTERS—In Prime from September on.

—**Chinese Single Mixed**. Large brilliant Daisy-like flowers with yellow centers; free flowering; 2 feet high.

—**"Crimson Giant"**. Branching type, although upright growth, 15 to 18 inches high; flowers densely double, very large (seldom under 5 inches), aglow with blood-crimson.

—**"Heart of France"**. Red as purest ruby, deepening with age; larger than any other dark type. Branching type and robust habit, 24 inches high. Pkt., 10 cts.;  $\frac{1}{8}$  oz., 35 cts.

—**Late Beauty Mixed**. Grow 2 to 3 feet high; branching habit, bloom until frost. Flowers large, stout stems 18 to 24 inches long. **Mixed Colors**: Pkt., 10 cts.;  $\frac{1}{8}$  oz., 35 cts.

—**Late Branching**. Useful for bedding; strong, branching plants 2 to  $2\frac{1}{2}$  feet high; flowers large and double. **Choice of Light Pink, Dark Red, Scarlet, Lavender, Purple and White**.

Pkt., 10 cts.; 3 pkts. for 25 cts.;  $\frac{1}{8}$  oz., 30 cts. **Mixed Colors**: Pkt., 10 cts.;  $\frac{1}{8}$  oz., 25 cts.



Giant Snapdragon

eties. Tall growing with flowers of magnificent size, closely placed on the spikes.

**Mixed**. Pkt., 15 cts.;  $\frac{1}{8}$  oz., 35 cts.

—**Nanum Medium Mixed** (Half-dwarf Snapdragon). Stocky growth with magnificently colored spikes of flowers. Superior to tall varieties for bedding; more compact, and fully as large flowers. Pkt., 10 cts.;  $\frac{1}{8}$  oz., 25 cts.

### ASTERS

Among the most popular and easily grown of all our annuals. By making a sowing of each of the various sorts, a continuance of flowers may be had from early Summer until frost. Half hardy annuals.

**Price**: Unless stated, Pkt., 10 cts.;  $\frac{1}{8}$  oz., 25 cts.

### EARLY ASTERS—First Bloom in July.

—**Extra Early Express** (Comet). The largest early Asters. Well developed flowers,  $3\frac{1}{2}$  to 4 inches across, free of yellow centers and upon long stems. Plants, 18 inches. Choice of **Carmine Rose, Dark Blue, Lavender, Rose, White**, or **Mixed Colors**. Pkt., 10 cts.;  $\frac{1}{8}$  oz., 30 cts.

—**"Lady Roosevelt"**. Perfect in shape, Comet type; magnificent rose-pink; long strong stems for cutting. Pkt., 10 cts.;  $\frac{1}{8}$  oz., 30 cts.

—**"Lavender Gem"**. True lavender, on long stems; very early, and ideal for cutting.

—**Queen of the Market**. Earliest of all Asters, flowers perfect in form on long stems; grow about 12 inches high for cutting. **Mixed colors**.

### MID-SEASON ASTERS—Bloom in August.

—**California Giants**. Giant 5 to 6 inch flowers of Crego or Ostrich Feather type, of value for cutting, because of extreme size and long stems.

**Choice of Light Blue, Deep Rose, Light Purple, Dark Purple, Peach Blossom and White**. Pkt., 15 cts.

**Mixed Colors**: Pkt., 15 cts.;  $\frac{1}{8}$  oz., 50 cts.

—**Giant Comet**. Striking resemblance to Japanese Chrysanthemums; flowers large, twisted, curled and crested. Grows to 18 inches. **Mixed Colors**.

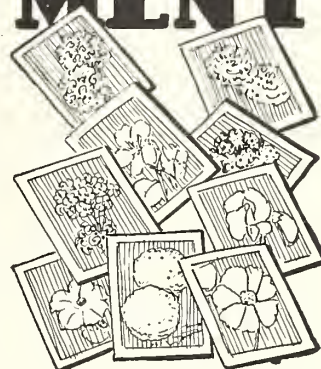
—**Crego**. The largest flowers of the Comet type; full, and fully about 5 inches in diameter, cut flowers outlast all others of the type.

**Choice of Crimson, White, Shell Pink, Lavender, Purple**. Pkt., 10 cts.; 3 pkts. for 25 cts.

**Mixed Colors**: Pkt., 10 cts.;  $\frac{1}{8}$  oz., 25 cts.

—**King Type**. Quite distinct with very double quilled petalage, almost needle-like. Strong and sturdy, averaging 18 inches in height; blooms for three months.

**Mixed Colors**: Pkt., 10 cts.;  $\frac{1}{8}$  oz., 30 cts.



### WONDER ASTER COLLECTION

5 Assorted Varieties. One pkt. each of:

**Queen of the Market**. **Mixed Colors**. Reg. price 10 cts.

**Extra Early Express**. **Mixed Colors**. Reg. price 10 cts.

**The Royal Asters**. **Mixed Colors**. Reg. price 10 cts.

**Giant Ostrich Feather**. **Mixed Colors**. Reg. price 10 cts.

**Chinese Single Asters**. **Mixed Colors**. Reg. price 10 cts.

5 Packets, Postpaid..... **35c**





Larkspur



Dwarf Nasturtiums

**LATE BLOOMING ASTERS—Continued**

- Ostrich Feather Mixed.** Immense flowers, loose petals, blooming in August. When cutting pick half-expanded flowers and allow to develop in water. **Mixed colors.**
- Royal Mixed.** An early flowering form of Late Branching; superb bloom late in July or early August; desirable for beds or borders, and good for cutting also. **Mixed colors.**

**LARKSPUR—Delphinium**

- ANNUAL VARIETIES.** Early and profuse bloom. One of the most satisfactory Annuals; self sowing.
- Emperor.** Abundance of long, slender flower-spikes. **Mixed Colors:** Pkt., 10 cts.;  $\frac{1}{8}$  oz., 25 cts.
- Equisite Pink (Tall Stock-Flowered Double).** Pkt., 10 cts.
- Giant Hyacinth-Flowered.** Plants grow 3 feet high with long spikes of giant flowers. Earliest flowering. Try these sown broadcast with Shirley Poppies and Calliopsis. **Dark Blue:** Pkt., 10 cts.
- Mixed Colors:** Pkt., 10 cts.;  $\frac{1}{8}$  oz., 25 cts.
- Newport.** Scarlet or White. Pkt., 10 cts.
- Double Dwarf Rocket.** 1 foot high. **Mixed Colors:** Pkt., 10 cts.
- PERENNIAL VARIETIES.**
- Various shades of blue. All-summer bloom.
- Belladonna.** Unrivalled for continuance of bloom, with large spikes of turquoise blue. Fine for cutting. Pkt., 20 cts.
- Formosum.** Dark blue with white eye; 3 feet. Pkt., 15 cts.
- Choice Hybrids.** Mixed shades of Blue. Pkt., 10 cts.

**NASTURTIUMS**

- Dwarf Mixed.** Very useful for bedding; brilliant and attractive; all named varieties and every color. **Mixed Colors:** Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 45 cts.; lb., \$1.50.
- Tall Mixed.** One of the most complete mixtures of Climbing Nasturtiums, including besides the various colors in this class, the popular strains of Mad. Gunther, Hybrids, Lobbs and Chameleon. **Mixed Colors:** Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 45 cts.

**PANSIES**

- Excelsior.** One of the older types of large flowered Pansies; lacks many of unique markings of newer forms, but retains its own particular charm and attractiveness for bedding purposes. **Mixed Colors:** Pkt., 10 cts.; 3 pkts., 25 cts.;  $\frac{1}{8}$  oz., 40 cts.
- "Masterpiece."** Distinct in form, border of petal curled or waved, giving double or globular appearance. **Mixed Colors:** Pkts., 15 cts.; 2 pkts., 25 cts.;  $\frac{1}{8}$  oz., \$1.00.
- S. & H. Superb Giant Mixture.** Named varieties with Odier, Cassiers, Bugnot and Trimardeau selections. Pkt., 15 cts.; 2 pkts., 25 cts.;  $\frac{1}{8}$  oz., \$1.25.



- Improved Swiss Giant Mixture.** New and rare, Red, Pink and Salmon shades, never before seen in Pansies, all flowers 3 or 5-blotched, 3 inches in diameter; round with overlapping petals. **Mixed Colors:** Pkt., 35 cts.; 3 pkts. for \$1.00;  $\frac{1}{16}$  oz., \$1.50;  $\frac{1}{8}$  oz., \$2.50;  $\frac{1}{4}$  oz., \$4.50.
- Trimardeau.** A robust, hardy strain with richly colored giant flowers. Many growers claim better results from this type than from any other. **Mixed Colors:** Pkt., 10 cts.; 3 pkts. for 25 cts.;  $\frac{1}{8}$  oz., 50 cts.

**PETUNIAS**

- BALCONY PETUNIAS.** A valuable group remarkable for great freedom, with flowers 3 inches across. Particularly adapted to vases, hanging baskets or window boxes. Choice of **Blue** (velvety indigo), **Crimson**, **Rose**, **White**. Pkt., 15 cts.
- Balcony Mixture.** Extreme size, clear colors and distinctive form; each packet furnishing a multi-colored little garden in itself. **Mixed Colors:** Pkt., 15 cts.
- BEDDING PETUNIAS. Single Flowered.**
- Howard's Star.** Clear purple with distinct white star in throat, extending to edge of petals. Pkt., 10 cts.
- Rosy Morn.** Compact, bushy growth, fifteen inches in height; throat silvery white, edge shaded soft rose-pink. Pkt., 10 cts.
- Single, Fine Mixed.** Pkt., 10 cts.;  $\frac{1}{4}$  oz., 30 cts.
- Striped and Blotched.** **Mixed Colors:** Pkt., 10 cts.;  $\frac{1}{4}$  oz., 40 cts.
- Triumph.** Beautifully ruffled, and conspicuous in its clear, bright pink. Pkt., 25 cts.
- DWARF UPRIGHT BEDDING PETUNIAS.** Single. A new type adapted to edging the taller and branching types, or any other of the larger bedding annuals. Choice of **Rose of Heaven**, beautiful rose pink; **Crimson**; **Deep Violet**, rich and velvety; **Silver Blue**; or **Mixed Colors:** Pkt., 15 cts.

**LARGE FLOWERED PETUNIAS.**

- Elks Purple.** Single. The magnificent "color" of the Elks Order, the richest purple shade with a velvety black lustre over all. Pkt., 25 cts.
- Fringed.** Single. Beautifully fringed, with rich and brilliant colors. **Mixed Colors:** Pkt., 20 cts.
- Giant Flowered Mixed, Double.** We consider this one of the finest mixtures of Double Petunias; composed of the best and largest flowered strains grown. While a fair per cent of Double Petunia seed will produce double flowers, some will not. The single ones, however, will be richly colored and finely marked. **Mixed.** Pkt., 35 cts.; larger pkt., \$1.00.
- Giants of California.** Single. Choicest seed from show flowers. **Mixed.** Pkt., 25 cts.
- Giant Ruffled.** Single. Ruffled and fringed; colors rich and gorgeous, with deep throats of various shades. **Mixed.** Pkt., 25 cts.





Shirley Poppies

- Tulip Poppy.** The 3-inch flower resembles Scarlet Geranium Tulip in color, black spots at base. 2 feet.
- PERENNIAL.** Choice of following varieties: Pkt., 10 cts.
- Large Flowered.** Average 6 inches across on 3 to 4-foot stems. They do not bloom the first year from seed.
- Bracteatum.** Crimson, black spots in center.
- Orientele.** Orange scarlet.
- Large Flowered Mixed.**
- Small Flowered:**
- Iceland.** Single, cup-shaped flowers with ruffled petals; yellow, orange and white. Sown early in spring with bloom in June, if not allowed to seed. **Mixed colors.**

### SWEET PEAS—Spencers

Should be sown before April first if weather will permit, about 6 inches down in the trench, and covered with an inch of firmly pressed soil. Vining support in the form of brush, chicken wire or taut strings should be supplied at the time of sowing.

- "Early Sunrise" Mixture.** This is a wonderful blend of named Early Flowering Spencers, in wide range of colors. In bloom two or three weeks earlier than the Summer Spencers and flowering throughout a long season. **Mixed.** ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., \$1.00.
- Summer Flowering Spencers.** A great many varieties and colors grown as a high grade mixture; the best result-getter of any Sweet Pea general mixture on the market. **Mixed.** ½ oz., 15 cts.; 1 oz., 25 cts.; 2 ozs., 45 cts.; ¼ lb., 60 cts.; 1 lb., \$1.75.
- S. & H. "Sunset Mixture."** As "Early Sunrise" Mixture contains the range of coloring found in the morning sky, so this "Sunset Mixture" of the summer flowering group exemplifies the close of day. It is exactly apportioned in mixing, from choice named varieties. Sow this and its companion mixture. ½ oz., 15 cts.; oz., 25 cts.; 2 ozs., 45 cts.; ¼ lb., 75 cts.; 1 lb., \$2.25.

### ANNUAL PHLOX

- Drummond Grandiflora.** 1 foot. For a splendid mass of color and constant display. Blooms early, continuing until severe freezing. May be planted in open ground May 1st, or in hot-bed or house earlier. **Mixed.** Pkt., 10 cts.; ½ oz., 25 cts.; ¼ oz., 40 cts.; oz., \$1.25.
- Drummond Nana.** Dwarf, about 6 inches high, splendid for pot plants, for ribbon lines and for massing. **Mixed.** Pkt., 10 cts.
- Starred and Fringed.** The most interesting of the Phlox family, bearing pretty star-shaped and fringed flowers, rich in colors. **Mixed.** Pkt., 10 cts.

### POPPY

Poppies are among the most interesting of the garden flowers with vivid colors and fern-like foliage. Sow as early in spring as possible just barely covered, in location where they are to remain, as they do not transplant successfully.

**ANNUAL POPPIES.** Choice of the following varieties: Pkt., 10 cts.; ¼ oz., 25 cts.

- American Flag.** Double, snow-white, bordered scarlet.
- Carnation Flowered.** Many-petaled, fringed. **Mixed Colors.**
- Mixed Double Annual Poppies.** All kinds.
- Peony Flowered.** Globular flowers of good size. **Mixed Colors.**
- Shirley Poppies.** Perhaps the most beautiful of all; one sowing keeping the bed alight all summer. Mostly single, but some semi-double, or with fluted margins; colors range from white, through various shades of pink, to scarlet and deepest crimson. **Mixed Colors.**



Sweet Peas

### ZINNIAS

For groups, beds, borders and summer hedges. **New Double Dahlia-Flowered.** Plants get up to 3 feet in height, with flowers often 6 inches wide.

- Buttercup.** Immense; deep canary yellow.
- Crimson Monarch.** Deep crimson; largest of group.
- Dream.** A deep lavender turning to mallow purple.
- Golden State.** Yellow in bud, deepening to orange.
- Exquisite.** Light rose, with Tyrian rose center.
- Illumination.** A striking self color; deep Tyrian rose.
- Lemon Beauty.** Very large; golden yellow on brown.
- Meteor.** Rich, glowing red; darkest of all.
- Old Rose.** Named for its color; large perfect flower.
- Oriole.** A warm suffusion of orange and gold.
- Polar Bear.** The best white in this class; large size.
- Purple Prince.** Fine, deep Rhodanthine purple.
- Scarlet Flame.** Vividly descriptive.

**PRICE:** Choice of above 13: Pkt., 15 cts.; ½ oz., 50 cts.; 40 cts.; ¼ oz., 75 cts.

**New Giant Picotee Mixed.** Beautiful single flowers of Giant type, each petal distinctly tipped with a darker shade. Select mixture of orange, flesh, pink, lemon, cerise. Pkt., 15 cts.; ½ oz., 40 cts.

**Giant Double Flowered.** Truly giant, not to be confused with the common or small double flowered strains. Choice of crimson, pink, scarlet, purple, orange, golden yellow, white. Pkt., 10 cts.; ½ oz., 25 cts.

—**Giant Flowered Mixed.** Pkt., 10 cts.; ¼ oz., 35 cts.; 1 oz., \$1.00.

**Black Knight Zinnias.** Medium size double flower of deep maroon. Pkt., 10 cts.; ½ oz., 25 cts.

**Zebra, Mixed.** All colors, striped and spotted with different shade. Pkt., 10 cts.; ½ oz., 25 cts.

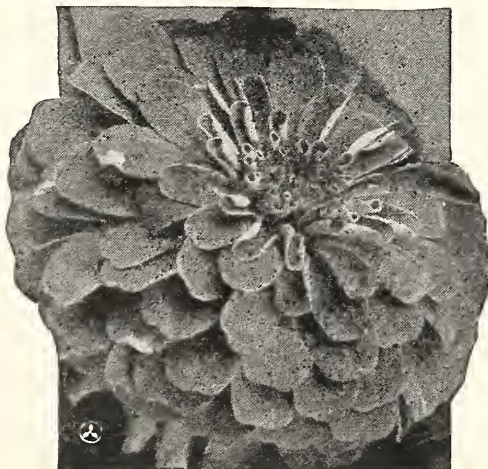
**Double Pompon Mixed.** Small double flowers, fine for bouquets.

—**Red Riding Hood.** Grows but a foot high. Has compact form and the flowers are small, very double, bright crimson.

Both: Pkt., 10 cts.; ½ oz., 25 cts.

**Curled and Crested.** The flowers are large, full and double, the petals being twisted, rendering them free from stiffness. A variety of colors.

**Mixed Colors.** Pkt., 10 cts.; ½ oz., 25 cts.



Giant Scarlet Zinnias



# GENERAL LIST OF S & H FLOWER SEEDS

*Perennials in this list are marked thus: *		*Perennials in this list are marked thus: *	
	Pkt.		Pkt.
Ageratum—Blue Perfection, 12 in.	\$0.10	Hollyhocks*Double (7 colors); Mixed	\$0.10
—Tom Thumb, 6 in.	.10	—Single, Mixed	.10
Alyssum—Little Gem, 4 in., $\frac{1}{4}$ oz., 25 cts.	.10	—Mammoth Fringed, Mixed	.10
—Sweet, 6 in. $\frac{1}{4}$ oz., 15 cts., oz., 35 cts.	.10	Honesty (Moonwort, Money, Satin Flower)	.10
Amaranthus Tricolor (Joseph's Coat)	.10	Hyacinth Bean (Dolichos)—Mixed	.10
Anchusa Dropmore*, 4 ft.	.10	Ice Plant (Mesembryanthemum)	.10
Anemone Coronaria, Mixed	.10	Ipomea Grandiflora (Moonflower)	.10
Arctotis Grandis (African Daisy)	.10	—Heavenly Blue-vine	.10
Aquilegia—Chrysanth—yellow	.10	—Quamoclit (Cypress Vine) Mixed	.10
—Caerulea—light blue	.10	—Setosa (Brazilian Morning Glory)	.10
—Long Spurred Hybrids—mixed	.15	Job's Tears. 1 oz., 20 cts.	.10
—Mixed Double—purple, blue	.10	Kochia (Summer Cypress). $\frac{1}{4}$ oz., 25 cts.	.10
Bachelors Button—Single, Mixed. $\frac{1}{4}$ oz., 25 cts.	.10	Lobelia—Crystal Palace Compacta	.10
—Double, Mixed. $\frac{1}{4}$ oz., 25 cts.	.10	—Erinus Speciosa (trailing)	.10
—Double Blue. $\frac{1}{4}$ oz., 35 cts.	.10	—Mixed—Compact varieties	.10
Balsam—Mixed Colors. $\frac{1}{4}$ oz., 25 cts.	.10	Lupine—Annual Mixed. $\frac{1}{8}$ oz., 25 cts.	.10
Calendula—Ball's Orange. $\frac{1}{4}$ oz., 30 cts.	.10	Lychnis*—Chalcedonica	.10
—Campfire. $\frac{1}{4}$ oz., 65 cts.	.15	Marigold—Dwarf Double African: Lemon, Orange, Mixed.	.10
—Orange King. $\frac{1}{4}$ oz., 20 cts.	.10	— $\frac{1}{4}$ oz., 25 cts.	.10
—Mixed. $\frac{1}{4}$ oz., 20 cts.	.10	—Tall Double African: Lemon, Orange, Mixed.	.10
Calliopsis—Golden Wave	.10	— $\frac{1}{4}$ oz., 25 cts.	.10
—Mixed. $\frac{1}{8}$ oz., 25 cts.	.10	—Eldorado. $\frac{1}{4}$ oz., 25 cts.	.10
—Grandiflora*	.10	—Dwarf French: Double and Single, Mixed.	.10
Cardinal Climber—a beautiful vine	.15	— $\frac{1}{4}$ oz., 20 cts.	.10
Campanula—Carpatica (Hare Bell)	.10	—Legion of Honor (Sgl.) $\frac{1}{4}$ oz., 25 cts.	.10
—Calycanthem. B., R., W., Mixed	.10	—Signata Pumila (Dwarf) $\frac{1}{8}$ oz., 25 cts.	.10
—Medium. Mixed	.10	Mignonette—Goliath. $\frac{1}{4}$ oz., 30 cts.	.10
—Medium. Double, Mixed	.10	—Machet. $\frac{1}{4}$ oz., 25 cts.	.10
Candytuft—Giant Hyacinth-Flowered. $\frac{1}{4}$ oz., 25 cts.	.10	—Large Flowering. $\frac{1}{2}$ oz., 15 cts.	.10
—Empress—snow white. 1 oz., 30 cts.	.10	Morning Glories—Mixed Colors. 1 oz., 20 cts.	.10
—Crimson or Lavender. $\frac{1}{4}$ oz., 25 cts.	.10	—Japanese Giant, Mixed. 1 oz., 35 cts.	.10
—Mixed. 1 oz., 25 cts.	.10	—Large Flowering Rochester. 1 oz., 35 cts.	.10
—Perennial* (Iberis Sempervirens)	.15	Nasturtium—Dwarf Mixed (for bedding). 1 oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.; 1 lb. \$1.50	.10
Carnation—Extra Choice Double, Mixed	.25	—Tall Mixed. 1 oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.	.10
—Double, Mixed	.15	—Lobbs Climbing. 1 oz., 15 cts.; $\frac{1}{4}$ lb., 45 cts.	.10
—Marguerite, Mixed. $\frac{1}{8}$ oz., 25 cts.	.10	Nicotiana—Affinis—white, sweet scented	.10
Celosia—(Dwarf)—Glasgow Prize	.10	—Hybrida, Mixed—Many colors	.10
—(Dwarf)—Mixed, Dwarf	.10	Nigella (Love-in-a-Mist) Mixed	.10
—(Tall)—Ostrich Feather, Mixed	.10	Pentstemon*—New Large Flowering Sensation	.10
—(Tall)—Castle Gould, Mixed	.10	Perennial Pea*—Mixed	.10
—Chinese Wool-Flower. $\frac{1}{8}$ oz., 35 cts.	.10	Pinks—(Double)—Chinensis fl. pl. Mixed	.10
Centaurea—Gymnocarpa. $\frac{1}{8}$ oz., 25 cts.	.10	—(Double)—Snow Queen	.10
—Imperialis, Mixed	.10	—(Double)—Mixed. $\frac{1}{4}$ oz., 30 cts.	.10
Chrysanthemum—Double and Single, Mixed	.10	—(Single)—Mixed. $\frac{1}{4}$ oz., 30 cts.	.10
Cineraria—Hybrida Grandiflora, Mixed	.25	Platycodon* (Balloon Flower)—Mixed	.10
—Maritima (Silver). $\frac{1}{4}$ oz., 25 cts.	.10	Portulaca (Moss Rose)—Double, Mixed. $\frac{1}{8}$ oz., 50 cts.	.10
Clarkia Elegans—double mixed	.10	—Single, Mixed. $\frac{1}{4}$ oz., 25 cts.	.10
Cobea Scandens—blue flowered vine	.10	Primrose—Obconica Grfl. Hybrida, Mixed	.25
Coleus—Mixed (choice foliage plants)	.20	—Chinese Fringed, Mixed	.25
Cosmos—Mammoth Early, Mixed. $\frac{1}{4}$ oz., 20 cts.	.10	Pyrethrum Roseum Hybridum*—Double, Mixed	.25
—Giant Fancy, Mixed. $\frac{1}{4}$ oz., 25 cts.	.10	—Single, Mixed	.10
—Double Crested—Crimson, Pink, White or Mixed.	.10	Salpiglossis—Emperor, Mixed. $\frac{1}{8}$ oz., 30 cts.	.10
— $\frac{1}{8}$ oz., 35 cts.	.10	Ricinus (Castor Oil Plant)—Sanguineus	.10
Cyclamen—Persicum Gigantum, Mixed	.35	—Zanzibarensis	.10
Dahlia—Double, Mixed. $\frac{1}{8}$ oz., 50 cts.	.20	Salvia—America—medium, bushy	.20
—Single, Giant Perf. $\frac{1}{8}$ oz., 35 cts.	.10	—Clara Bedman (Bonfire), 2 ft.	.10
English Daisy*—Red, White, Mixed	.10	—Splendens—tall. $\frac{1}{8}$ oz., 35 cts.	.10
Shasta Daisy*—White	.10	—Zurich—dwarf	.15
Datura (Angels Trumpet)	.10	Scabiosa (Mourning Bride)—Peach Blossom	.15
Didiscus (Blue Lace Flower) $\frac{1}{8}$ oz., 30 cts.	.10	—Azure, Crimson, Golden, Double	.10
Eschscholtzia—Golden West	.10	—Rose, Double White	.10
—Mandarin—orange scarlet	.10	—Double, Mixed. $\frac{1}{4}$ oz., 25 cts.	.10
—Rosy Morn—Pink	.10	Schizanthus (Butterfly Flower)—Hybridus Grandiflorus	.10
—Mixed. $\frac{1}{8}$ oz., 25 cts.	.10	—Mixed	.10
—Bush (Hunnemannia)	.10	—Wisetonensis, mixed	.15
Euphorbia—Heterophylla (Mexican Fire plant)	.10	Smilax—tender climber	.10
—Variegata (Snow-on-the-Mountain)	.10	Stokesia* (Stokes Aster)—Lavender	.10
Feverfew—Double white	.10	Stocks—Double Giant Perfection, Mixed	.10
Forget-me-not*—Myosotis, Palustris	.10	—“Cut-and-Come-Again” 10 weeks. Mixed	.10
—Myosotis, Victoria	.10	Sunflower—Cut-and-Come-Again. $\frac{1}{4}$ oz., 25 cts.	.10
Four O'clock—Mixed. 1 oz., 15 cts; $\frac{1}{4}$ lb., 50 cts.	.10	—Double Chrysanthemum Flowered. oz., 25 cts.	.10
Foxglove—Finest Mixed	.10	—Large Russian. oz., 10 cts.; $\frac{1}{4}$ lb., 15 cts.; 1 lb., 30 cts. By Express, 10 lbs., 18 cts per pound	.10
Gaillardia—Grandiflora*	.10	—Purpureus (New Red). $\frac{1}{4}$ oz., 25 cts.	.10
—Picta Mixed	.10	Sweet William—Annual Mixed. $\frac{1}{8}$ oz., 25 cts.	.10
Geum*—Mrs. Bradshaw (red)	.15	—Perennial—Pink, Scarlet, Crimson, Double	.10
—Lady Stratheden (yellow)	.15	—White	.10
Gourds—Large, Small—ornamental mixed	.10	—Perennial—Mixed, Single	.10
Godetia—Finest Mixed	.10	—Perennial—Mixed, Double	.10
Gypsophila—Elegans. $\frac{1}{2}$ oz., 20 cts.	.10	Thunbergia (Climber)—Fine Mixed	.10
—Paniculata*	.10	Verbena—Pink, Purple, Scarlet, White, Blue	.10
Helichrysum (Strawflower or Everlasting)—Fire, Crimson, Scarlet, Salmon, Rose, Silver, Gold, Violet	.10	—Lucifer (cardinal red)	.15
—Or Mixed. $\frac{1}{4}$ oz., 25 cts.	.10	—Mixed. $\frac{1}{8}$ oz., 25 cts.; $\frac{1}{4}$ oz., 40 cts.	.10
—Strawflower Set of 8 pkts., 60 cts.	.10	Wallflower—Double, Mixed*	.15
Heliotrope—Lemoines Giant Hybrids, Mixed	.10	—Annual, Mixed	.10
Hibiscus* (Marsh Mallow)—Mixed	.10		

Immense Supply Keeps Our Prices Down; Our Policy Keeps Quality Up





# RELIABLE VEGETABLE SEEDS

**O**UR Seed Department is complete and efficient; handling none but highest-test quality seeds, in those proven varieties most valuable, and popularized over the broadest area. It is our purpose in this book of few pages, to exploit merely the leaders, mentioning the longer-known standard varieties by name only, if at all.

**Days Required.** Figures following a varietal name, indicate for it the average number of days from seed-sowing to crop maturity.

**About Prices.** At prices named, all Seeds you may order in Packets, Ounces, Half-Pounds, Pounds or Two Pounds, will be delivered by mail, postpaid. Special postpaid prices on larger quantities are listed for Beans, Corn and Peas.

**DEDUCT** If ordered shipped by express or freight at your expense, deduct from the listed postpaid prices, as follows:—

For	½ lb.	1 lb.	2 lbs.	5 lbs.	10 lbs.
Deduct	5c	10 cts.	20 cts.	25 cts.	50 cts.

## BEANS

**CULTURE.** A light loam is best. Plant as soon as the ground is warm, in rows 2 to 3 feet apart, every two weeks for a succession. Cultivate thoroughly and often, except when in bloom, deep cultivation at this time causing many blossoms to drop, decreasing yield. One pound for 100 feet of row, 45 to 100 pounds per acre.

**POSTPAID PRICE—Unless Stated:** Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.65; 10 lbs., \$3.00. 10 lbs. or more by express or freight, at 25 cts. per lb.

**Early Bountiful. (42 days.)** The pods are uniform, extra long, broad, meaty, although flat, absolutely stringless and continuously brittle; of rich green color and distinctive flavor.

**Stringless Green Pod. (40 days.)** One of the earliest and hardest, producing an abundance of handsome round pods, many of which measure 6 inches in length, practically stringless. In addition to the excellence of its eating quality, and stringlessness, this variety has a long bearing season.

**Early Wonder Wax. (35 days.)** The very earliest wax bean, bearing bountifully during a long season, whether wet or dry. Makes a strong 18-inch plant, always well set with pods 5 to 7 inches long. These are flat, plump, meaty, and of tender brittleness; their clear yellow color seldom scarred by rust.

**Improved Golden Wax. (40 days.)** Pods are of good length, oval and quite thick, entirely stringless; of clear, waxy, golden yellow color, and fine buttery flavor.

**Round Pod Kidney Wax. (40 days.)** Free from disease, abundant large, lemon yellow, fleshy round pods which hang thickly on the plants; of fine flavor, stringless and free from rust.

**Old Homestead or Kentucky Wonder. (65 days.)** An enormously productive pole bean, the long green pods hanging in great clusters along the entire vine. Of varying pod length, but in their best young, brittle and most delectable state will average 7 to 8 inches. Not only the first to bear, but the last as well.

**Burpee Improved Bush Lima. (85 days.)** Excellent flavored, extremely prolific, pods containing 4 to 6 beans of greenish white color.  
Pkt., 10 cts.; ½ lb., 25 cts.; lb., 45 cts.; 2 lbs., 80 cts.; 5 lbs., \$1.75; 10 lbs., \$3.30.  
10 lbs. or more by express at 28 cts. per lb.

**Fordhook Bush Lima. (80 days.)** This is of an ideal bushy growth with stiffly erect stem and branches. It is an enormous bearer of plump well-filled pods which are borne in clusters of four to six, all ready for use at the same time. The beans are large and thick, of most excellent quality.  
Pkt., 10 cts.; ½ lb., 30 cts.; lb., 50 cts.; 2 lbs., 90 cts.; 5 lbs., \$1.85; 10 lbs., \$3.50.  
10 lbs. or more by express at 30 cts. per lb.

**FIELD BEANS—Navy, Red Kidney, White Kidney and White Marrow. (All 60 days.)** Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.35; 10 lbs., \$2.50.  
10 lbs. or more by express or freight at 20 cts. per lb.



Stringless Green Pod Bush Beans

## BEETS

Beets should have a fine rich loam soil. Cultivate thoroughly and often. Sow early in drills 12 to 18 inches for hand, to 2½ feet for horse cultivation, covering 1 to 2 inches, every 10 days for succession. Thin out to 4 to 6 inches apart. One ounce to 60 feet of drill; 5 to 6 pounds per acre.

**PRICE.** Pkt., 10 cts.; oz. 15 cts.; ¼ lb., 40 cts.; lb., \$1.25. **Crimson Globe. (45 days.)** Of fine shape, with a smooth and attractive dark red skin and small tap root. The interior is a rich deep crimson and fine grained in texture.

**Detroit Dark Red Turnip. (50 days.)** Globular; smooth, dark blood red; flesh bright, tender, sweet.

**Early Wonder. (40 days.)** Suitable for either spring or fall sowing. Roots are globe shaped and uniform, small tops; skin and flesh very deep red.

**Swiss Chard Lucullus. 2 to 2½ feet.** The stalks are delicious when cooked and served same as asparagus. The leaves are large, heavily "savoyed," crisply tender and of fine flavor, cooked and served same as spinach.

**SUGAR BEETS and Mangels (for stock feeding).** Giant Half Sugar Rose; Golden Tankard; Klein Wanzleben, and Mammoth Long Red.  
Oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.; 5 lbs., \$3.25; 10 lbs., \$6.00.

## CABBAGE

**CULTURE.** Plant early varieties 18 inches by 2 feet apart; late varieties, in rows 3 feet apart and 2 feet apart in the rows. One-quarter pound of seed in beds, enough for an acre.

**American Drumhead Savoy. (110 days.)** Best of Savoy.  
Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., 85 cts.; lb., \$3.00.

**Copenhagen Market. (75 days.)** Produces magnificent ball heads, weighing 8 to 10 pounds.  
Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50; lb., \$4.50.

**Danish Ball Head. (120 days.)** Dutch Winter or Hollander. The heads are of medium size, solid and deep, averaging nearly 8 pounds.  
Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50; lb., \$4.50.

**Early Jersey Wakefield. (75 days.)** The hardiest, and hardest heading of the extra early sorts.  
Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 85 cts.; lb., \$3.00.

**Golden Acre. (70 days.)** A recent Danish introduction, extremely early. Round heads of medium size.  
Pkt., 10 cts.; ½ oz., 30 cts.; oz., 50 cts.; ¼ lb., \$1.50; lb., \$5.00.

**Chinese Cabbage, Pe Tsai.** When well grown, makes a head 15 inches long and 4 to 5 inches in diameter, which blanches to a fine white.  
Pkt., 10 cts.; ½ oz., 20 cts.; oz., 35 cts.; ¼ lb., \$1.00.

No need to depend on the market for your vegetables—grow them from S. & H. Seeds



## CARROTS

**CULTURE.** Cover the seed about  $\frac{1}{2}$  inch, pressing the soil firmly. Sow as early in spring as the ground can be worked; and for late crop from May 1st to June 1st, in drills 15 inches apart. Thin to 3 or 4 inches apart in row.  $2\frac{1}{2}$  lbs. of seed will sow an acre, or 1 oz. to 200 feet of drill.

**CHANTENAY.** (60 days.) Uniform shape, intermediate in size, deep golden orange; fine for table use.

Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.25.

**Improved Nantes.** (65 days.) Half-long, almost cylindrical, blunt end and very small tap root. Flesh fine grained, with very little core, the skin orange, and very smooth; one of the best table sorts.

Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 45 cts.; lb., \$1.50.

## CAULIFLOWER

**CULTURE.** For spring and early summer use, sow in January or February in hotbed, and transplant to cold frames 2 or 3 inches apart, when sufficiently large; and to the garden 24 to 30 inches each way, as soon as the ground is warm enough. For late autumn crops sow in the early part of June, and transplant in July. When the heads are formed, tie the leaves up over them to blanch.

**Early Snowball.** (90 days.) Very early, and one of the surest to head. Its dwarf habit renders it one of the best for forcing under glass. Valuable for late planting also.

Pkt., 20 cts.;  $\frac{1}{4}$  oz., 75 cts.;  $\frac{1}{2}$  oz., \$1.35; oz., \$2.50.

## CELERY

One ounce of seed will produce from 3,000 to 5,000 plants.

**CULTURE.** Sow in the open, as soon as the soil can be worked, in rows ten to twelve inches apart; cultivate often, allowing no check in growth. Transplant in July to single rows, four feet apart and six to eight inches in the row.

**Columbia.** (110 days.) Early maturing, unsurpassed in shape and quality. The plant is of medium height, but very stocky and heavy; stalks thick, almost round; color rich yellow. The foliage is of a distinctly light shade of green with a tinge of yellow.

Pkt., 10 cts.;  $\frac{1}{2}$  oz., 25 cts.; oz., 40 cts.;  $\frac{1}{4}$  lb., \$1.20; lb., \$3.75.

**Giant Pascal.** (135 days.) For second early and mid-winter use. The stalks are large, thick, solid, crisp and of a rich nutty flavor, free from bitterness.

Pkt., 10 cts.;  $\frac{1}{2}$  oz., 25 cts.; oz., 40 cts.;  $\frac{1}{4}$  lb., \$1.25; lb., \$3.50.

**Golden Self-Blanching.** (110 days.) Rarely, if ever, pithy; and of a rich golden yellow color, self-blanching. Our seed is genuine French grown, of finest quality, in greatest demand among market gardeners.

Pkt., 10 cts.;  $\frac{1}{2}$  oz., 65 cts.; oz., \$1.00;  $\frac{1}{4}$  lb., \$3.50.

## SWEET CORN

One pound plants 150 hills; 8 to 12 pounds per acre.

**CULTURE.** Plant in hills 3 feet apart each way, or in 4-foot rows with hills a foot apart. Cover only a half inch; and thin out to three plants to a hill.

### POSTPAID PRICE UNLESS OTHERWISE NOTED

Pkt.	$\frac{1}{2}$ Lb.	Lb.	2 Lbs.	5 Lbs.	10 Lbs.
\$0.10	\$0.20	\$0.35	\$0.65	\$1.35	\$2.50

10 lbs. or more by express or freight at 20 cts. per lb.

## Extra Early Sweet Corn

**BARDEN'S WONDER BANTAM.** (60 days.) This improved type exemplifies Golden Bantam at its best—early, richly colored, plump, juicy and distinctively flavored; but going further towards perfection from the Marketer's and Canner's standpoint, Barden's Wonder produces higher up on taller stalks (5 to 6 feet); ears much longer (8 to 10 inches long), thus greatly increasing the tonnage per acre and consequent profit, at no sacrifice of earliness or Bantam quality.

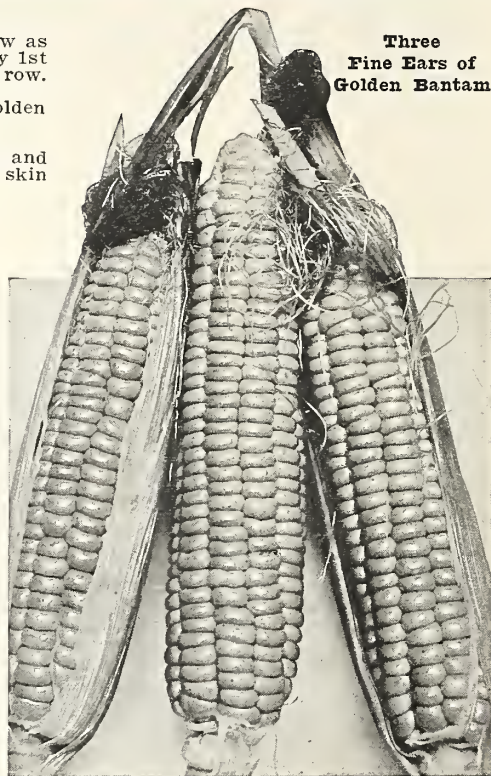
Pkt., 10 cts.;  $\frac{1}{2}$  lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., \$1.50; 10 lbs., \$2.80.

10 lbs. or more by express at 23 cts. per lb.

**GOLDEN BANTAM.** (60 days.) Whatever the reason, you all know it for a fact that this is the most popular sweet corn ever used. "Golden Bantam" is a household word. Older, contemporaneous and future varieties must compare with it for rating. Matures with the earliest and by making a planting every two weeks, may be had from early summer until frost. Kernels are a rich golden yellow, tender, with a flavor exceptionally rich and pleasing. Ears are eight rowed, 6 to 7 inches long, just the right size for serving on the cob. Sweetest of all corns.

**Howling Mob.** (65 days.) This is a very popular variety. It is the largest eared of all the early sorts and usually produces two ears to the stalk. Ears from 7 to 9 inches long, well protected with husk, kernels large and pure white. A fine variety for market.

Three  
Fine Ears of  
Golden Bantam



**GOLDEN SUNSHINE.** (50 days.) Earliest of the golden group; its delicious, nectar-like sweetness surely derived from blue skies and sunshine. The ears are compact, about same size as Golden Bantam, but more refined in appearance, and with 10 to 12 rows of grains instead of the typical 8. A very rapid grower. Pkt., 15 cts.;  $\frac{1}{2}$  lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., \$1.75; 10 lbs., \$3.40.

By express or freight, 10 lbs. or more at 28 cts. per lb.

## Medium Early Sweet Corn

**Bantam Evergreen.** (70 days.) Bantam Evergreen is the result of a cross between Golden Bantam and Stowell's Evergreen. It has inherited all the good qualities of both parents. As sweet as Golden Bantam, the same beautiful color, with an ear nearly as large as Stowell's.

**Country Gentleman.** (70 days.) Known as "Shoe-Peg" because of the small peg-like kernels, irregularly placed on the cob. Medium sized ear, with small cob, giving great depth to the kernels.

## Late Sweet Corn

**Black Mexican.** (75 days.) One of the most sugary. The grains when first perfected are pure white, and at their best. They then become dark, though still retaining their sweetness; a favorite for succotash.

**Stowell's Evergreen.** (80 days.) The old popular variety. Hardy and productive, tender and sugary, remaining a long time in a condition suitable for eating. Pkt., 10 cts.;  $\frac{1}{2}$  lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., \$1.25. 10 lbs. or more by express at 18 cts. per lb.

## POPCORN

Sow in rows 3 feet apart soon as beans can be planted, using more than one row, to insure pollinization, covering 2 to 3 inches deep with fine soil. Thin the plants to stand 10 or 12 inches apart in the row.

**Australian Hulless.** Various known as "Tom Thumb" or "Bumble Bee" popcorn, distinguished by an absence of hull or shell when popped. Dwarf growing, but a heavy yielder of short, chunky ears. The kernels are pearly white, unusually long and slim.

**Queens Golden; and White Rice** also, at common price.

Mail Price: Pkt., 10 cts.;  $\frac{1}{2}$  lb., 20 cts.; lb., 35 cts.; 5 lbs., \$1.25; 10 lbs., \$2.00.

By express, 10 lbs. or more at 15 cts. per lb.





Davis Perfect Cucumber  
**CUCUMBERS**

Cucumbers succeed best in rich loamy soil. As soon as the weather becomes warm and settled, plant in hills 4 to 6 feet apart each way, with 10 to 12 seeds in a hill; cover one-half inch deep. The fruit should be picked when large enough, otherwise it destroys their productiveness. One ounce to 50 hills.

**Arlington White Spine. (55 days.)** A rich green color, very productive, one of the best for forcing, equally good for outdoor planting. Often sown mixed with Long Green for assorted pickles.

Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 35 cts.; lb., \$1.25.

**Davis Perfect. (50 days.)** A first-class forcing variety; also for outdoor culture and shipping. The color is dark glossy green; long, slim shape; tender and good flavor.

Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 45 cts.; lb., \$1.50.

**EARLY FORTUNE. (52 days.)** For a good all-round cucumber this distinctive variety is the finest yet introduced. The rich dark green fruits, when matured at the slicing stage, average  $7\frac{1}{2}$  to 8 inches in length and retain their color remarkably long. The flesh is firm, with a small seed cavity, making it a good shipping and market as well as pickling sort, producing an enormous quantity. The vine growth is very vigorous, and the large leaves very resistant to disease.

Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 45 cts.; lb., \$1.50.

**Improved Long Green. (65 days.)** Slicing and pickling. Of excellent quality, dark green, firm and crisp.

Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.50.

**THE NEW LONGFELLOW.** A short description for a long cuke. The fruit averages 12 to 14 inches in straight length by about  $2\frac{1}{2}$  inches diameter, and is borne early and in real abundance despite its great length. One of the very few cucumbers which, when grown out doors, resembles the hot-house type; holding its dark green color until the last, and being in all other respects equally desirable.

Pkt., 15 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.; lb., \$2.25.

## ENDIVE

A fall and winter salad. For early use sow in April; for late or main crop, in June or July, in drills 14 inches apart; when 2 or 3 inches high thin to 1 foot apart in the drills. When fully grown should be blanched.

Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 45 cts.

**Large Green Curled. (40 days.)**

**White Curled. (35 days.)**

**Broad Leaved Batavian. (Escarolle.) (45 days.)**

## EGG PLANT

**CULTURE.** Sow in hot bed early in spring; transplant  $2\frac{1}{2}$  feet apart each way after weather becomes settled.

Pkt., 10 cts.;  $\frac{1}{2}$  oz., 30 cts.; oz., 50 cts.;  $\frac{1}{4}$  lb., \$1.50.

**Black Beauty. (140 days.)** The fruits are broad and thick, of attractive form and finest flavor; rich purplish black, entirely free from spines or thorns.

**Improved Large Purple. (125 days.)** Fruit remarkably large, often measuring 12 inches in depth and 9 inches in diameter, weighing 5 to 6 pounds.

## KOHL RABI

**CULTURE.** The seed should be sown in the spring,  $\frac{3}{4}$  inch deep in drills 2 feet apart. When the plants are a few inches high, thin to 8 inches apart. Two pounds of seed for one acre.

Pkt., 10 cts.;  $\frac{1}{2}$  oz., 20 cts.; oz., 35 cts.;  $\frac{1}{4}$  lb., \$1.00.

**Early White Vienna (50 days.) Purple Vienna (70 days.)**



New York or Wonderful Lettuce

## LETTUCE

**CULTURE.** Lettuce seed should be covered very shallow to secure germination, especially the black seeded, if sown under glass or in the house. For early spring use, sow in September and protect through the winter in cold frames the same as cabbages, or sow in hot beds in March and transplant to open ground as soon as it can be worked. For late supplies sow in the open ground soon as the season will permit, in rows 1 foot apart; thin out to 1 foot.

**Big Boston. (45 days.)** A leading head type, giving equally good results under glass or in the open; our strain unsurpassed. Leaves are light green and very tender.

Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 50 cts.; lb., \$1.50.

**Black Seeded Simpson. (40 days.)** The leaves are thin, tender, and of a light green color; very early.

Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 50 cts.; lb., \$1.50.

**CREAMY HEART (45 days.)** A large firm head without any brown spots or edges, popular for late spring and early summer. Outer leaves dark glossy green, the heart blanched to a beautiful creamy yellow.

Pkt., 15 cts.; oz., 35 cts.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.00.

**Grand Rapids. (38 days.)** As a forcing variety for winter and early spring, this stands at the head.

Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 50 cts.; lb., \$1.50.

**NEW YORK. ("Wonderful," "Los Angeles.") (55 days.)**

A remarkable head lettuce, famous from coast to coast. Immense round heads about 15 inches across, weighing 2 to 3 pounds, crisp and solid as a cabbage. The broad outer leaves are dark green and crumpled, the firm heart a creamy white, tender and delicious. Deep rooted and drought resistant, sure and reliable, slow to seed.

Pkt., 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.; lb., \$2.25.

## MELONS

**PRICE:** Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 45 cts.; lb., \$1.25.

**MUSKMELONS.** Rich soil, 10 to 15 seeds to a hill. Hills 6 feet apart each way.

**Early Hackensack. (60 days.)** Extra early, large, and productive; fruits deeply netted, flesh light green, of excellent quality. On account of its earliness, recommended for sections with a short season.

**Lake Champlain. (57 days.)** A new variety which has proved out supreme in numerous widely separated tests for hardiness, earliness, productiveness and quality. The melon is medium sized, intricately netted, moderately ribbed; the flesh is deep, very sweet and melting, of a beautiful golden yellow color. The plants are very vigorous and bushy, ripening perfect fruits even under adverse conditions, far in advance of all competing varieties.

**Osage. (75 days.)** Of uniform quality, sweet and delicious. The skin is thin, dark green and slightly netted. The flesh is deep salmon and of a spicy flavor.

**WATERMELONS.** Sow in sun-warmed sand or rich loam. Hills 8 feet apart; thin finally to 4 plants.

**Harris' Earliest. (60 days.)** The best variety for northern latitudes, largest and sweetest of all early melons, attaining 20 to 30 pounds. Oval in shape, green striped with gray. Firm hard rind, shipping well; flesh bright red and tender, very sweet and delicious.

**The Watson. (90 days.)** One of the very best. Perfect elongated shape; rind dark, glossy green, very tough and thin; flesh dark red, crisp, no strings and most delicious.



## MUSHROOM SPAWN

### Lamberts Pure Culture

A new departure in cultivation. This method insures reproduction of a certain type, free from all inferior sorts, that will largely increase the yield and produce the very best mushrooms. They can be grown in dark rooms, caves, cellars or under greenhouse benches, where the temperature can be maintained at from 50 to 60 degrees.

We furnish complete cultural directions with each order. One brick is required for ten square feet.

Postpaid—50 cts. per brick; 2 for 90 cts.; 5 bricks, \$1.75. By express (not prepaid)—10 bricks for \$2.75.

## ONION SEED

**CULTURE.** A strong, deep, rich and loamy soil is most suitable, or even a black sandy loam. As early in spring as the ground is in working order, make fine and level as possible; sow thinly in drills one-fourth inch deep and 14 inches apart. Keep the surface of the ground open and free from weeds but do not ridge up to the growing bulbs. One ounce will sow 100 feet of drill; 4 to 5 pounds per acre.

**Ohio Yellow Globe.** (120 days.) One of the finest yellow commercial onions grown; of good size, true globe shape, absolutely free from any neck, a solid bulb and fine keeper. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 65 cts.; lb., \$2.00.

## ONION SETS

**CULTURE.** Onion sets should be planted out as early as the ground is dry enough to work in rows one foot apart with sets 2 to 3 inches apart. On this basis, one pound will occupy about 100 linear feet.

**Ebenezer.** Very mild white flesh, yellow skin variety.

**White.** Silver skin. **Yellow Danvers.**

Postpaid: Lb., 35 cts.; 5 lbs., \$1.25; 10 lbs., \$2.25.

Express collect: 15 lbs. @ 15c; 20 lbs. @ 12½c.

## PARSLEY

**Champion Moss Curled.** (65 days.) Compact, finely cut and beautifully curled; the favorite garnish.

Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.25.

## PARSNIP

**CULTURE.** Sow early in drills 15 inches apart, covering half an inch deep. Thin out to 5 or 6 inches apart. Take up in fall only enough for winter use.

**Hollow Crown or Long Smooth.** (85 days.) Roots oblong, ending somewhat abruptly with a tap root.

Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.00.

## PEPPERS

**Chinese Giant.** (130 days.) Chunky, very thick and meaty, four to five inches long and thick. Fine for stuffing and for salads.

Pkt., 10 cts.; ½ oz., 30 cts.; oz., 55 cts.; ¼ lb., \$1.50.

**Hungarian Yellow.** (120 days.) Useful, tasty, semi-hot; of great sectional popularity. Thick fleshed, 2½ by 4½ inches, the smooth, glossy skin light pearl color maturing to canary yellow.

Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.

**Goliath.** (120 days.) Without doubt the largest pepper. An average yield is 10 full-sized peppers to a plant; of uniform oblong shape, with smooth, glossy skin. Its flavor is sweet, meat thick, and season very early.

Pkt., 15 cts.; ½ oz., 40 cts.; oz., 75 cts.

**Royal King.** (125 days.) Unusually productive, returning an enormous yield to the acre. Large fruited, thick and meaty, very mild and sweet. The type is thoroughly fixed, producing uniform fruits both in shape and color.

Pkt., 10 cts.; ½ oz., 25 cts.; oz., 45 cts.; ¼ lb., \$1.25.

## PUMPKINS

Three lbs. per acre alone or about 1 lb. with corn.

**Green Striped Cushaw.** (75 days.) Crooked neck, terminating in a round or oblong end, enclosing a very small seed cavity; splendid keeper.

Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., \$1.25.

**King of Mammoths.** (Jumbo.) (90 days.) 24 inches and weighing from 100 to 200 pounds. Make excellent stock feed, yet the quality is fine for pies.

Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., \$1.50.

**Sugar.** (65 days.) Small size; deep orange yellow; fine grained, sweet, and an excellent keeper.

Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 35 cts.; lb., \$1.00.



Extra Early Alaska Peas

## PEAS

Sow the early, second early and late varieties at the same time for a succession. The wrinkled varieties are more susceptible to cold, wet weather than the small round, hard sorts, hence should not be planted very early.

### POSTPAID PRICES—Unless Otherwise Stated

Pkt.	½ Lb.	Lb.	2 Lbs.	5 Lbs.	10 Lbs.
\$0.10	\$0.25	\$0.40	\$0.75	\$1.55	\$3.00

By express or freight, 10 lbs. or more at 25 cts. per lb.

## EXTRA EARLY PEAS

These earliest bearing varieties can often be planted early in March; utilizing your lightest strip of soil. The later types need the heavier soil which retains moisture.

**Alaska.** (45 days.) The earliest hardy pea. Pods of perfect shape, well filled with smooth peas of unrivalled quality. Seed blue. Height, 2½ feet.

Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., \$1.25; 10 lbs., \$2.30.

By express, 10 lbs. or more at 18 cts. per lb.

**American Wonder.** (55 days.) An early wrinkled pea of finest flavor. 9 to 12 in. high, producing well filled pods. Pkt., 10 cts.; ½ lb., 20 cts.; lb., 35 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.40; 10 lbs., \$2.50.

By express, 10 lbs. or more, 20 cts. per lb.

**Blue Bantam.** (55 days.) The dwarf, vigorous vines average fifteen inches in height and carry enormous crops of large deep bluish green pods. These measure four to four and one-half inches long and are tightly packed with eight to ten extra large luscious peas. Considered one of the best flavored.

**Everbearing.** (65 days.) Grows about 20 inches high; pods of good length; peas very large, wrinkled; fine quality.

Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.35; 10 lbs., \$2.50.

10 lbs. or over by express at 20 cts. per lb.

**Gradus.** (55 days.) One of the earliest wrinkled peas, very hardy, so can be planted extremely early. Vine grows about 2½ feet high. Pods large and well filled.

Pkt., 10 cts.; ½ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.35; 10 lbs., \$2.50.

By express, 10 lbs. or more, 20 cts. per lb.

**Laxtonian.** (50 days.) Dwarf and bushy—about 14 inches—4-inch blunt pods containing 8 to 10 fine flavored peas.

**Laxton's Progress.** (46 days.) The earliest large podded dwarf wrinkled Pea, an improvement on Laxtonian and four days earlier. Pods are 4 inches long, broad and pointed, deep green in color, containing eight large deep green peas, which are of the most delicious flavor.

**Little Marvel.** (53 days.) Popular with market gardeners because of its extreme earliness and productiveness. The large dark green pods are usually borne in pairs. Very dwarf, growing only 15 to 18 inches high.

**Nott's Excelsior.** (60 days.) Dwarf, wrinkled, robust and vigorous, producing handsome pods in profusion.

## SECOND CROP or MEDIUM EARLY

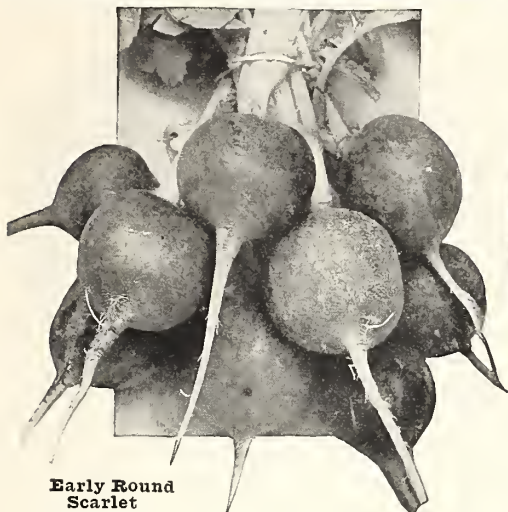
**Dwarf Champion.** (65 days.) Vines make a healthy dark green growth, well loaded with pods. The peas, crowded in medium sized pods are of the highest quality.

## LATE OR MAIN PEA CROP

**Improved Stratagem.** (70 days.) One of the finest dwarf wrinkled peas; quality unsurpassed. Vines grow to a height of 18 or 20 inches, do not require sticking.

**Telephone.** (70 days.) Finest tall wrinkled marrow. Vine strong, producing abundantly. Height, 3 to 4 feet.





Early Round  
Scarlet

## RADISH

**CULTURE.** Sow in drills 10 to 12 inches apart; one ounce to 100 feet, as early in spring as ground can be worked, and every 2 weeks for succession. A warm, rich, sandy loam will be most likely to afford them brittle, and free from worms.

**PRICE:** All varieties, by mail, postpaid—

Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 35 cts.; lb., \$1.00.

**Early Round Scarlet. (25 days.)** Small round, turnip-shaped, with small top, and quick growth; rich red color.

**Early Scarlet Globe. (20 days.)** Fine for forcing and market. Large roundish oval; brilliant red; flesh white, solid.

**French Breakfast. (25 days.)** A splendid half-long variety of medium size, crisp and tender, scarlet with white tip.

**Icicle. (25 days.)** Attains its best quality at 4 inches long, remains crisp and sprightly an extremely long time.

**Round White Tip Scarlet. (21 days.)** Early, medium size, and excellent flavor. The best of the round varieties.

## SALSIFY—Vegetable Oyster

**CULTURE.** Sow early in spring, in drills 1 foot apart and 1 inch deep, thinning the young plants to 4 inches. Roots ready in October to store in moist sand in a cool room; or can be left in the ground until spring.

**Mammoth Sandwich Island. (95 days.)** White, tender.

Pkt., 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 65 cts.; lb., \$2.00.

## SPINACH

**CULTURE.** Select very rich, well drained soil; sow in drills 1 foot apart and 1 inch deep or broadcast. First sowing early, and at intervals, until the middle of June.

**Round Thick Leaved. (45 days.)** One of the most popular; leaves large, thick and fleshy; excellent for fall sowing.

Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 55 cts.

**King of Denmark. (45 days.)** Leaves thick, dark green, and curled or blistered, in low compact tufts; earliest to use, yet remaining longer in good condition before running to seed.

Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 60 cts.

**New Zealand. (55 days.)** Strong growing summer variety. The young branches and leaves can be gathered at any time. Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 45 cts.; lb., \$1.25.

## SQUASH

**SUMMER.** 1 oz. to 25 hills (4 feet apart), early as safe.

Price: Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.25.

**Bush Forhook. (55 days.)** Grows compact; short, thick fruits.

**Giant Summer Crookneck. (65 days.)** Bright yellow.

**Mammoth Yellow Bush. (55 days.)** Scalloped; 14x4 inches.

**Mammoth White Bush. (50 days.)** Round, white, scalloped.

**WINTER.** 1 oz. to 10 hills (8-10 feet apart), late June.

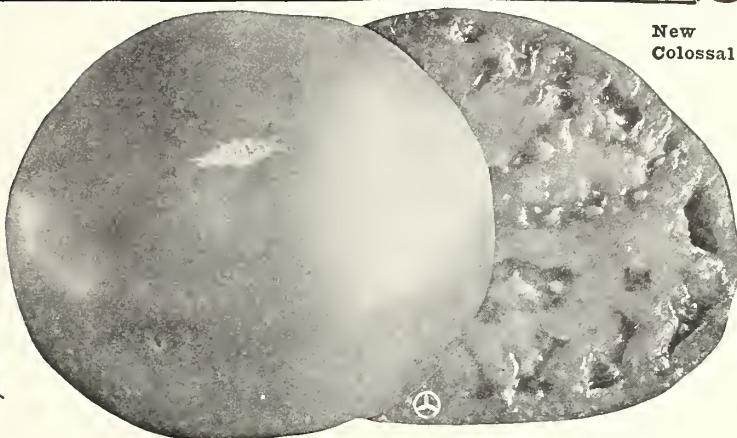
Price: Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 45 cts.; lb., \$1.25.

**Delicious. (75 days.)** Medium size, dark green; cooks dry.

**Hubbard. (110 days.)** Large, oval, warted skin dark green.

**Golden Hubbard. (110 days.)** Skin deep orange, green tipped.

**Table Queen. (80 days.)** 7x4 inches, smooth, dark; ideal size.



New  
Colossal

## TOMATO SEED

**CULTURE.** Sow in hot beds during March. When the plants have four leaves, transplant into shallow boxes, setting them 4 or 5 inches apart. Set out of doors as soon as danger from severe frosts is over. Seed may be sown in the open ground also at this time.

### Pink Skin Varieties

**Cleveland Market.** One of the most satisfactory and popular sorts. Fruits ripen evenly, uniform size, smooth, solid, finest quality; do not crack. Mid-season. Pkt., 10 cts.;  $\frac{1}{2}$  oz., 25 cts.; oz., 45 cts.;  $\frac{1}{4}$  lb., \$1.35; lb., \$4.00.

**New Colossal. (110 days.)** One of the largest, heaviest and best, averaging 2 to 3 pounds. Close celled, firm flesh with remarkably few seeds, and little waste.

Pkt., 15 cts.;  $\frac{1}{2}$  oz., 40 cts.; oz., 75 cts.;  $\frac{1}{4}$  lb., \$2.25.

**Ponderosa. (110 days.)** In addition to its ponderous size, it is very solid, with few seeds; a beautiful crimson.

Pkt., 10 cts.;  $\frac{1}{2}$  oz., 30 cts.; oz., 55 cts.;  $\frac{1}{4}$  lb., \$1.75; lb., \$5.50.

**Truckers' Favorite. (100 days.)** Flattened, smooth fruits  $3\frac{1}{2}$  by 4 inches thick, attractive for the market. The flesh is meaty, very solid, and of excellent quality.

Pkt., 10 cts.;  $\frac{1}{2}$  oz., 25 cts.; oz., 45 cts.;  $\frac{1}{4}$  lb., \$1.35; lb., \$4.00.

### Red Skin Varieties

**Bonny Best. (83 days.)** Large, smooth fruit, rich scarlet red, thick, with a small core. Slices exceptionally well. Nearly globe shaped, slightly flattened at stem. Borne in clusters of five or six fruits, all ripening together.

Pkt., 10 cts.;  $\frac{1}{2}$  oz., 20 cts.; oz., 35 cts.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Earliana. (85 days.)** Early, large, uniform, solid, attractive red color, and very productive. Pkt., 10 cts.;  $\frac{1}{2}$  oz., 20 cts.; oz., 35 cts.;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Marglobe.** Smooth, globular, meaty, almost coreless; deep scarlet; ripen uniformly, without cracking. Pkt., 15 cts.;  $\frac{1}{2}$  oz., 30 cts.; oz., 55 cts.;  $\frac{1}{4}$  lb., \$1.75; lb., \$5.25.

**John Baer. (85 days.)** Very large, free from core, and bright red. Very prolific, one plant often having from fifty to seventy-five fruits which are borne in clusters and ripen evenly clear up to the stem; never bursts.

Pkt., 10 cts.;  $\frac{1}{2}$  oz., 25 cts.; oz., 45 cts.;  $\frac{1}{4}$  lb., \$1.35; lb., \$4.00.

**Stone. (110 days.)** A fine main crop tomato for market or canning. The beautiful red fruit is perfectly smooth and very large, ripening evenly, free from rot. Pkt., 10 cts.;  $\frac{1}{2}$  oz., 25 cts.; oz., 40 cts.;  $\frac{1}{4}$  lb., \$1.50; lb., \$4.00.

**Wayhead. (80 days.)** Extra early, with handsome smooth, solid, red fruits. A heavy cropper, with consistent size. Pkt., 15 cts.;  $\frac{1}{2}$  oz., 30 cts.; oz., 55 cts.;  $\frac{1}{4}$  lb., \$1.75.

## TURNIP

One ounce sows 100 feet of drill. Two pounds per acre in drills 12 to 15 inches apart; or one pound two feet apart.

Turnips do best in a highly enriched, sandy, gravelly, or light loamy soil. Commence sowing the earliest varieties in April, and at intervals; thinning out early to six or eight inches in rows. Sow during August for fall crop.

**PRICE:** Pkt., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.

**Purple Top White Globe. (70 days.)** Most popular of all.

**White Egg. (50 days.)** Quick growing; egg shaped.

**Early Purple Top, Strap Leaved. (55 days.)**

**Early White Flat Dutch. (40 days.)** Extra early, flat.

**Orange Jelly or Golden Ball. (70 days.)** Round, yellow.

**Improved Purple Top Yellow Ruta Baga. (95 days.)**



# FRUIT TREES

**APPLES**—Choicest, popular varieties, covering the whole range of ripening seasons.

All apples are offered in 3 sizes, by express, collect:

5 to 7 feet—75 cts. each; \$6.00 per 10; \$45.00 per 100.

4 to 5 feet—60 cts. each; \$5.00 per 10; \$35.00 per 100.

5 to 4 feet—50 cts. each; \$4.00 per 10; \$25.00 per 100.

**Note**—Varieties marked (X) can also be had in smaller Mail Size, postpaid, at 55c each; \$1.35 per 3.

## SUMMER APPLES—

✓ **Early Harvest.** Medium, pale yellow, tender, juicy.

✓ **Golden Sweet.** Large, pale yellow, very sweet.

✓ **Red Astrachan.** Large, beautiful deep crimson. (X)

✓ **Yellow Transparent.** Earliest, and best of the early kinds; white, tender, juicy, sprightly, sub-acid. (X)

## AUTUMN APPLES—

✓ **Duchesse of Oldenburg.** Good size, yellow, streaked red, juicy, rich, sub-acid, productive. Bears young. (X)

✓ **Maiden Blush.** Large, beautiful blush cheek. (X)

✓ **Munson Sweet.** Good size, yellow, red cheek.

✓ **Rambo.** Medium, yellow, streaked red.

## WINTER APPLES—

✓ **Baldwin.** Large, bright red, crisp, juicy, rich. (X)

✓ **Banana.** Vigorous grower, early bearer. Fruit medium to large, smooth golden yellow, shaded crimson; rich sub-acid. (X)

✓ **Cortland.** A derivation from McIntosh; early producing fruits, large, round, shaded red; brittle texture, luscious. (X)

✓ **Delicious.** Fruit large, dark red, flesh crisp and juicy. A regular annual bearer. (X)

✓ **Ensee.** A dull red apple showing Rome Beauty strain in size and form; yellow flesh compares with Jonathan and Grimes Golden for flavor.

✓ **Grimes.** Good size, yellow, productive. (X)

✓ **Jonathan.** Medium crimson, juicy, sub-acid. (X)

✓ **Northern Spy.** Large, striped, mild, sub-acid and tender, delicious. (X)

✓ **Rhode Island Greening.** Large, greenish-yellow, juicy, rich acid. (X)

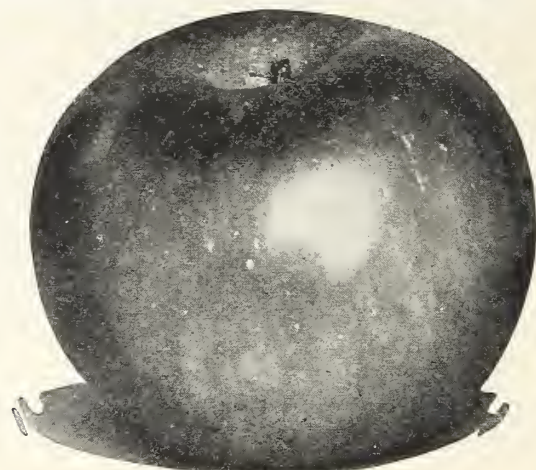
✓ **Rome Beauty.** Large, yellow, shaded red; sub-acid. (X)

✓ **Stayman.** Improved Winesap, large and prolific. (X)

✓ **Wagener.** Good size, red; flesh firm, sub-acid. One of the earliest bearers.

✓ **Wealthy.** White fleshed, juicy and vinous; medium size, deep red. October to January. (X)

✓ **Winesap.** Medium, deep red; firm, crisp, sub-acid.



Cortland

**DWARF APPLES**—Low - growing, low - branched trees. Fruit same as on standard trees.

Set trees 8 to 10 feet apart. Very productive, usually commence bearing the second year after planting. Adapted to yard and small gardens.

**Price of Dwarf Apple trees**—the following varieties: 4 to 5 ft.—90 cts. each; \$7.50 per 10; \$55.00 per 100. 3 to 4 ft.—70 cts. each; \$5.50 per 10; \$40.00 per 100.

✓ **Baldwin.** Winter apple. Red.

✓ **Delicious.** Winter apple. Red.

✓ **Duchesse of Oldenburg.** Autumn apple. Red streaked.

✓ **Maiden Blush.** Autumn apple. Blush cheek.

✓ **McIntosh.** Winter apple. Red.

✓ **Northern Spy.** Winter apple. Red striped.

✓ **Red Astrachan.** Summer apple. Crimson, striped.

✓ **Wealthy.** Winter apple. Red.

✓ **Yellow Transparent.** Summer apple. Yellow.

**PEARS**—Pears will grow on almost any good soil, but thrive best in a rather heavy clay or loam. Standards planted 18 to 20 feet apart are best for permanent orchards; dwarfs at 10-foot intervals, for fruit gardens or small lots. Dwarfs must be planted deep enough to cover the junction of pear and quince 2 or 3 inches.

Varieties starred (\*) can be supplied in dwarf.

**Prices of Pears:** All varieties in Standard Type, by express, collect, as follows (unless price stated in description):

5 to 7 feet—90 cts. each; \$7.50 per 10; \$60.00 per 100.

4 to 5 feet—75 cts. each; \$6.00 per 10; \$45.00 per 100.

**Price of Dwarf Pears:** Low-growing trees, fruit same as the Standards—only in varieties marked (\*). By express, collect:

4 to 5 feet—80 cts. each; \$7.00 per 10; \$50.00 per 100.

3 to 4 feet—70 cts. each; \$5.00 per 10; \$35.00 per 100.

(X) Mail size, of Standard or Dwarf varieties, by mail, postpaid; 75 cts. each; 3 for \$2.00—supplied only in varieties marked (X).

## SUMMER PEARS—

✓ **Bartlett.** Large, buttery, juicy, high-flavored. Popular for eating and for canning. August and September. (X)

✓ **Clapp.** Very large, yellow and dull red, with russet specks. August. (X)

## AUTUMN PEARS—

✓ **Duchess (of Angouleme).** Large, buttery, rich, juicy. In dwarf a most popular market variety. Best to pick before maturity, wrap in tissue and rack away for complete ripening. October and November. (X)

✓ **Flemish.** Large, juicy, rich; one of the hardiest. September-October.

✓ **Kieffer.** Large size, handsome appearance; remarkable keeping and shipping qualities. October-November.

5 to 7 feet—75 cts. each; \$6.00 per 10; \$45.00 per 100.

4 to 5 feet—60 cts. each; \$4.50 per 10; \$30.00 per 100.

✓ **Seckel.** Small; yellowish brown with brownish cheek; flesh fine grained, rich and sweet. Popular for dessert and pickling. September and October. (X)

4 to 5 feet—85 cts. each; \$7.00 per 10; \$55.00 per 100.

✓ **Wooden.** A seedling of the Seckel and superior in flavor, size, color and appearance. Hardy and an enormous bearer. October.

4 to 5 feet—85 cts. each; \$7.00 per 10; \$55.00 per 100.

## WINTER PEARS—

✓ **Bosc.** Finest late fall and winter variety. Extra large, long and tapering; russet; good shipper, brings highest market price. A vigorous grower. November-December.

5 to 7 feet—\$1.00 each; \$8.50 per 10; \$70.00 per 100.

4 to 5 feet—.85 each; \$7.50 per 10; \$60.00 per 100.

✓ **Drouard.** Large, melting juicy; delicate fragrance. Tree hardy and vigorous. February to March.



Duchesse Pear



## PEACHES—

PRICE OF PEACHES	Each	Per 10	Per 100
4 to 5 feet.....	\$0.50	\$3.50	\$30.00
3 to 4 feet.....	.45	3.00	23.00
2 to 3 feet.....	.35	2.00	14.00

Mail size—40 cts. each; 5 for \$1.75.

- ✓ **Admiral Dewey.** Hardy, productive; earliest and best early yellow freestone. Ripens July.
- ✓ **Banner.** Large, deep yellow with crimson cheek; flesh yellow, firm. A profitable late market variety. Ripens late September.
- ✓ **Belle (Belle of Georgia).** Very large; skin white with red cheek; flesh white, firm and of excellent flavor. Rapid grower, very prolific. Ripens with Crawford.
- ✓ **Carman.** Large, like Elberta in shape; creamy white or pale yellow with deep blush; skin tough, flesh tender; fine flavor and juicy. Ripens August.
- ✓ **Champion.** Extremely large, early variety; creamy white with red cheek; sweet, rich and juicy. Ripens Aug.
- ✓ **Crosby.** One of hardiest; abundant, medium, bright yellow, fine quality. Ripens middle September.
- ✓ **Early Crawford.** A magnificent large yellow peach of good quality. Early in Sept.
- ✓ **Early Elberta.** Ripens about a week earlier than Elberta; otherwise the same, or a trifle better.
- ✓ **Elberta.** Large, yellow, with red cheek; flesh yellow, firm, juicy; prolific, sure bearer and hardy. The leading market variety.
- ✓ **Fitzgerald.** Large; bright yellow, suffused with red; flesh deep yellow. Ripens Sept.
- ✓ **Heath.** (Cling.) Very large, flesh white, juicy and melting. Good keeper and shipper. Ripens Oct.
- ✓ **J. H. Hale.** One-third to one-half larger than Elberta, ripens about five days earlier and is superior in flavor. Golden yellow, with deep carmine blush.
- ✓ **Kalamazoo.** A leading market peach. Large, yellow. Extra productive. Early September.
- ✓ **Late Crawford.** A superb, large yellow peach. Late Sept.
- ✓ **Lemon Free.** Lemon-shaped and color, large size, immensely productive. Ripens Sept.
- ✓ **Rochester.** Yellow, sweet, juicy and of delicious flavor; skin blushed. Ripens about Aug. 10.
- ✓ **Salway.** Large, creamy yellow with crimson cheek; flesh deep yellow, juicy, rich, sweet. Ripens Oct.
- ✓ **Shippers' Late Red.** Good round shape, bulkier than Elberta, beautiful red; flesh yellow, sweet, juicy and of pleasant flavor, free stone.
- ✓ **Williams.** Large, hardy, very productive clingstone. Excellent shipper. Ripens middle September.

## PLUMS—

- Price of following 9 varieties, by express collect:
- 5 to 7 ft.—75 cts. each; \$6.00 per 10; \$45.00 per 100.
  - 4 to 5 ft.—60 cts. each; 5.00 per 10; 35.00 per 100.
  - (X) Mail size, prepaid—60 cts. each; 3 for \$1.50.
  - ✓ **Bavay (Green Gage).** ("Reine Claude.") Very large, greenish, fine flavor. Sept. (X).
  - ✓ **Bradshaw.** Large, dark red, flesh green, juicy. Aug. (X).
  - ✓ **German Prune.** Large, dark purple, sweet. Popular for canning. Sept. (X).
  - ✓ **Lombard.** Medium, violet red, juicy; leading market variety. Aug. (X).
  - ✓ **Monarch.** Large, oval, dark purplish blue, perfect freestone. Oct. (X).
  - ✓ **Peters Yellow Gage.** Large oval, bright yellow; rich and juicy. Sept.

## PLUMS—Japan or Oriental.

- ✓ **Abundance (Botan).** Large, pinkish red, with heavy bloom; good quality. Aug.
- ✓ **Burbank.** Ripens 10 days after Abundance. Tree bears very young. Fruit large, cherry red, lilac bloom. (X).
- ✓ **Santa Rosa.** Large, averaging six inches circumference; deep purplish-crimson with blue bloom; flesh purple shaded scarlet; pit small; fragrant, delicious. Early Aug.

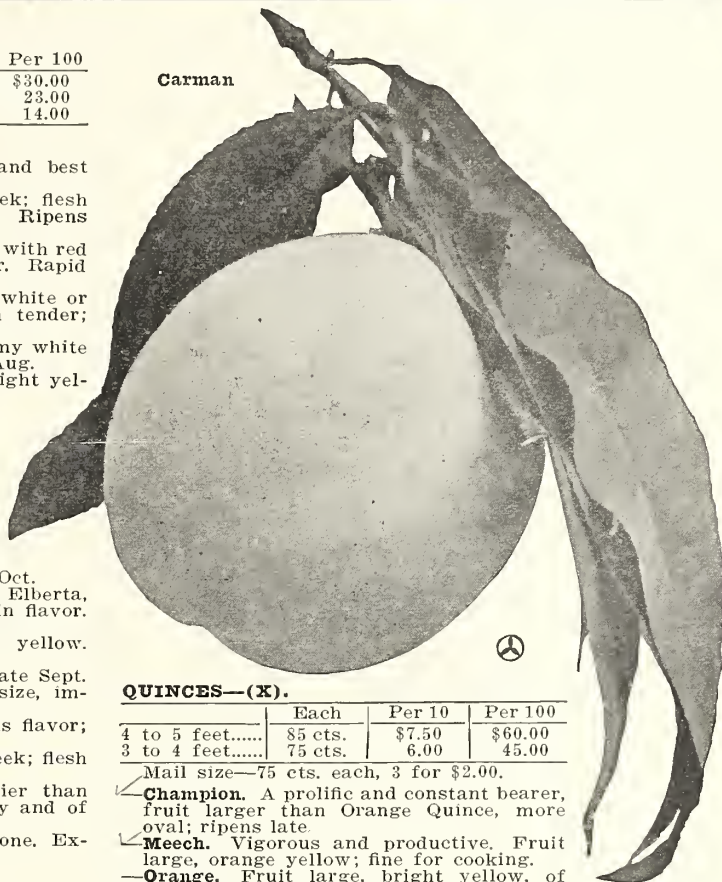
## APRICOTS—Hungaria's Best. (European.) Grows to immense size, fruit large and of good quality. Deep yellow, with yellow flesh. Fine flavor. (X).

- 4 to 5 ft.—\$1.50 each; \$12.50 per 10.
- 3 to 4 ft.—1.20 each; 10.00 per 10.
- Mail size, prepaid—\$1.25 ea.; 3 for \$3.30.
- ✓ **Superb.** Best flavored, most productive hardy Russian apricot. Medium size, light salmon color. (X).
- 4 to 5 ft.—80 cts. each; \$7.00 per 10.
- 3 to 4 ft.—65 cts. each; 5.00 per 10.
- Mail size, prepaid—50 cts. ea.; 3 for \$1.25.

## MULBERRIES—New American. Large, black, sweet fruit of excellent quality; hardy tree, vigorous growth and productive, ripening mid-June to September.

4 to 5 ft.—\$1.25 ea.; 3 to 4 ft.—\$1.00 ea.

Carman



## QUINCES—(X).

	Each	Per 10	Per 100
4 to 5 feet.....	85 cts.	\$7.50	\$60.00
3 to 4 feet.....	75 cts.	6.00	45.00

Mail size—75 cts. each, 3 for \$2.00.

- ✓ **Champion.** A prolific and constant bearer, fruit larger than Orange Quince, more oval; ripens late.
- ✓ **Meech.** Vigorous and productive. Fruit large, orange yellow; fine for cooking.
- ✓ **Orange.** Fruit large, bright yellow, of excellent flavor. Oct.

## CHERRIES—Sour Varieties. (X). Dwarf and bushy trees. Bear earlier than sweet varieties and are more largely planted. Plant 15 to 18 feet apart.

4 to 5 ft.—\$1.00 ea.; \$9.00 per 10; \$75.00 per 100.

3 to 4 ft.—.85 ea.; 7.50 per 10; 60.00 per 100.

Mail size, prepaid—75 cts. each; 3 for \$2.00.

- ✓ **Early Richmond.** Medium, dark red, melting, juicy, sprightly, rich acid, best. A dependable cropper. June.
- ✓ **English Morello.** Fair size, blackish red, rich acid, juicy, good. Aug.
- ✓ **Hortense (Reine Hortense).** Large, bright, red, juicy, mildest and sweetest in this class. July.
- ✓ **Large Montmorency.** Large, red, productive, ten days later than Early Richmond. Late June.
- ✓ **May Duke.** Large, red, juicy, rich; its acidity pleasantly tempered to the advantage of sensitive teeth. June.
- ✓ **Wragg.** Very hardy, vigorous and productive, medium, dark purple, fine quality. Aug.

## CHERRIES—Sweet Varieties. (X). Grow more rapidly and make larger pyramidal trees. Set 18 to 20 feet apart.

5 to 7 ft.—\$1.00 ea.; \$9.00 per 10; \$70.00 per 100.

4 to 5 ft.—.85 ea.; 7.50 per 10; 55.00 per 100.

Mail size, prepaid—85 cts. each; 3 for \$2.25.

- ✓ **Bing.** Very large, dark brown—almost black; flesh firm, sweet, rich and delicious. One of the most profitable. July.
- ✓ **Black Tartarian.** Very large, black, juicy, rich. June.
- ✓ **Gov. Wood.** Large, light red, juicy, rich, delicious. Tree healthy and productive. June.
- ✓ **Lambert.** Jet black when fully ripe. Flesh firm, solid, rich and juicy. Tree rugged, strong grower, hardy, enormous bearer. Late July.
- ✓ **Napoleon.** Large, pale yellow with at least one red cheek. Firm, juicy, sweet and productive. July.
- ✓ **Schmidt.** Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.
- ✓ **Windsor.** Fruit large, liver-colored, distinct; flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.
- ✓ **Yellow Spanish.** Large, yellow with red blush. June.





The New Caco Grape

**GRAPE VINES**—Along almost any garden fence or walk there is room for vines enough to furnish luscious grapes from July to November. In such situations they may be planted about 8 feet apart. In vineyard rows, set the vines 6 to 10 feet apart, with 8 feet between rows.

PRICE OF GRAPES		By Mail	By Express or Freight			
		Each	Each	10	100	1000
✓ <b>Caco,</b>	1 year.....	\$0.65	\$0.60	\$5.00	\$35.00	.....
	2 years.....	.75	.70	6.00	50.00	.....
✓ <b>Catawba,</b>	1 year.....	.30	.25	1.50	9.00	75.00
	2 years.....	.35	.30	2.00	12.00	100.00
✓ <b>Concord,</b>	1 year.....	.30	.25	1.00	6.00	40.00
	2 years.....	.35	.30	1.50	9.00	65.00
✓ <b>Delaware,</b>	1 year.....	.35	.30	2.00	12.00	.....
	2 years.....	.40	.35	2.50	18.00	.....
✓ <b>Diamond,</b>	1 year.....	.30	.25	1.50	10.00	.....
	2 years.....	.35	.30	2.00	14.00	.....
✓ <b>King,</b>	1 year.....	.50	.45	3.50	.....	.....
	2 years.....	.60	.55	4.50	.....	.....
✓ <b>Moore's Early,</b>	1 year.....	.30	.25	1.50	10.00	.....
	2 years.....	.35	.30	2.00	12.00	.....
✓ <b>Niagara,</b>	1 year.....	.30	.25	1.00	7.50	55.00
	2 years.....	.35	.30	1.50	10.00	80.00
✓ <b>Regal,</b>	1 year.....	.35	.30	2.00	13.00	.....
	2 years.....	.40	.35	2.50	17.00	.....
✓ <b>Worden,</b>	1 year.....	.30	.25	1.50	9.00	75.00
	2 years.....	.35	.30	2.00	12.00	100.00

✓ **Caco (Red).** Vines strong and vigorous. Untouched by disease. Fruit very large, rich wine red over amber. Luscious, sweet, delightful, distinctive.

✓ **Catawba (Red).** Large, round; dark copper color when ripe, with sweet, rich musky flavor; late.

✓ **Concord (Black).** The standard black grape; succeeds wherever grapes will grow.

✓ **Delaware (Red).** Bunches and berries small, but compactly set; light red, with violet bloom; sugary and delicious. A favorite dessert grape; one of the earliest to ripen.

✓ **Diamond (White).** The leading early white grape, ripening before Moore. White, with rich yellow tinge; juicy; few seeds, almost free from pulp, excellent quality; above medium size. Vine like Concord in growth, hardness and foliage.

✓ **King (Black).** Ripening between Worden and Concord, is as hardy, same color, grape much larger, cluster larger and more compact. The pulp is more tender, flavor more sprightly, seeds fewer.

✓ **Moore's Early (Black).** Bunch large, berry large, round with heavy bloom, vine exceedingly hardy; universally desirable for earliness.

✓ **Niagara (White).** The same among white grapes, as Concord among black; bunch and berries large, yellowish white.

✓ **Regal (Red).** Clusters compact; berries large, dark red and juicy.

✓ **Worden (Black).** A splendid Concord type; larger, better and earlier; vigorous; hardy and productive.

**GOOSEBERRIES**—Set 3 to 4 feet apart, in good rich soil, and give a liberal dressing of manure every season. Regular pruning every year is essential.

✓ **Downing.** Large, pale green; splendid quality for cooking and table use; bush vigorous and usually free from mildew.

1 yr., express—3 for 50 cts.; \$1.50 per 10; \$10.00 per 100.

2 yr., express—3 for 65 cts.; 2.00 per 10; 15.00 per 100.

1 yr., by mail—3 for 75 cts.; 2.00 per 10.

✓ **Josselyn.** Large, smooth and best quality, coppery red. Free from mildew; wonderful cropper.

1 yr., express—3 for \$0.85; \$2.50 per 10; \$18.00 per 100.

2 yr., express—3 for 1.00; 3.00 per 10; 25.00 per 100.

1 yr., by mail—3 for 1.00; 3.00 per 10.

**CURRENTS**—Hardy, easily cultivated, standing neglect well, and liberally responding to cultivation. Popular for table use, jellies, etc., and for market. Set 4 feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room. If the currant worm appears, dust with hellebore.

PRICE OF CURRENTS		Three	Per 10	Per 100
Red—✓ <b>Fay,</b>	1 year.....	\$0.50	\$1.50	\$ 8.00
	2 years.....	.70	1.75	10.00
“ ✓ <b>Perfection,</b>	1 year.....	.85	2.50	18.00
	2 years.....	1.00	3.00	25.00
“ ✓ <b>Wilder,</b>	1 year.....	.50	1.50	10.00
	2 years.....	.70	1.75	12.00
White— <b>Imperial,</b>	1 year.....	.50	1.50	10.00
	2 years.....	.70	1.75	12.00

By mail, 1 year size, 3 for 75 cts.; 10 for \$2.00 (unless stated). Rate per 1,000 quoted on application.

✓ **Fay (Red).** Popular and leading market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive.

✓ **Perfection (Red).** A cross between Fay and White Grape; bright red, large size to end of bunch; easy to pick; a superior bearer, less acid and of better quality than any other. (By mail—1 yr., 3 for \$1.10; 10 for \$3.00.)

✓ **Wilder (Red).** Bunch and berries large, bright red, even when ripe. Is equal in size to Fay, with longer bunch, better quality, less acidity.

✓ **White Imperial.** The sweetest and richest white currant extant. Fruit larger and stems longer than White Grape.

**RHUBARB—Linnaeus (Pie Plant).** Large, early, tender.

By express—3 for 50 cts.; \$1.50 per 10; \$7.00 per 100.

By mail, prepaid—3 for 75 cts.; \$2.00 per 10.

**ASPARAGUS—Washington Pedigreed.** A new rust-resistant variety. Standard for production for home or market, ahead of all others in size, vigor and quality.

By mail, prepaid: 1 yr.—\$1.35 per 50; \$2.50 per 100.

By express: 1 year—\$1.00 per 50; \$2.00 per 100; \$12.00 per 1,000.

By express: 2 year—1.25 per 50; 2.50 per 100; 15.00 per 1,000.

**STRAWBERRIES—Everbearing.** “Everbearing Strawberries” yield fruit continuously from May or June until frost. They are practical croppers and bring profitable prices on market. CAUTION: To obtain the largest size and finest quality of fruit in the fall, keep flowers picked off until about the first of July.

✓ **Mastodon.** Immense size, almost incredible cropper, choice quality; more productive than most June bearers, fall pickings are also profitable.

\$1.25 per 25; \$3.50 per 100; \$27.50 per 1,000.

Children Like to Pick Fruit Fresh From the Trees. Grow Fruit at Home.





**The Wonderful Latham Raspberry**

**BLACKBERRIES**—The supply of "wild" berries is becoming exhausted and is guarded by landowners as "property," thus making it necessary to plant one's own berry patch. Should be planted in rows six to seven feet apart, three to five feet in the row. Keep the ground light and rich. Pinch canes back when four feet high.

**Blowers.** Hardest and most productive and on market the highest priced of all. (Has produced 2,694 berries on one bush, 2,720 quarts on 1/3 acre.) Large, jet black, best quality.

**Eldorado.** Vigorous and hardy; berries large, jet black, in large clusters. Very sweet, no hard core. Keep well eight or ten days after picking.

**By express:** 70 cts. per 100; \$5.00 per 100; \$38.00 per 1,000.

**Lucretia Dewberry.** Dwarf and spreading. Fruit ripens early, often 1 1/2 inches long. Soft, sweet and luscious.

**By express:** 70 cts. per 100; \$35.00 per 1,000.

**Mersereau.** Strong grower, upright, stout, stocky canes. Enormous producer of extra size berries, brilliant black. Sweet, rich, melting, without core.

**By express:** 70 cts. per 100; \$5.00 per 100; \$35.00 per 1,000.

**Snyder.** Enormously productive, medium sweet, no hard, sour core.

**By express:** 70 cts. per 100; \$5.00 per 100; \$35.00 per 1,000.

**RASPBERRIES**—Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Plant in rows 5 feet apart, 3 feet apart in rows.

**Cumberland. (Black.)** Vigorous grower, stout, stocky, well branched canes, immense crops. Fruits large, firm, good quality, keep and ship well. Midseason ripening.

**Columbian. (Red.)** ("Queen of the Market.") Hardy variety; large, conical berries, three inches around, firm, sweet, rich and luscious.

**Latham. (Red.)** Remarkable new variety, certified, absolutely mosaic-free; perfectly hardy. Berries large, round, firm; a rich red, perfect canning berry.

**St. Regis. (Red.)** (Ranere.) Ripen with earliest and continuing until October. Berries bright crimson, large, rich, sugary with full raspberry flavor; flesh firm and meaty.

**Golden Queen. (Yellow.)** Large golden yellow berry, surpassing Cuthbert in size, beauty and quality. Not only one of most delicious, but makes tempting appearance served fresh, alone or with other berries.

**PRICE OF RASPBERRIES**

	By Mail		By Express or Freight		
	10	100	10	100	1,000
Cumberland .....	\$0.85	\$4.20	\$0.60	\$3.50	\$32.50
Columbian .....	.90	5.50	.70	5.00	37.50
Cuthbert .....	.80	4.00	.60	3.50	30.00
Latham .....	1.00	7.00	.80	6.50	45.00
St. Regis .....	.80	4.00	.60	3.50	30.00
Golden Queen .....	1.00	7.00	.80	6.50	45.00

**NUT TREES**—**Butternut (or White Walnut.)** A native tree bearing large, nut with sweet, oily, nutritious.

**By express:** 4 to 6 ft.—\$1.25 each; 6 to 8 ft.—\$2.00 each.

**English Filbert**—Growing 6 to 8 feet high, hardy; one of most profitable, succeeding on almost all soils, bearing early and abundantly; nuts nearly round, rich and of excellent flavor.

**By express:** 2 to 3 feet—\$0.80 each; \$ 7.00 per 10.

**By express:** 3 to 4 feet—1.00 each; 9.00 per 10.

**By express:** 4 to 5 feet—1.25 each; 11.00 per 10.

**Walnut, Japan. (Sieboldi.)** Hardy, rapid grower, bears early and abundantly. Nuts in clusters; resemble Butternut in shape and quality, but smaller; smooth and thinner shell.

**By express:** 3 to 4 feet—\$0.85 each; \$ 7.50 per 10.

**By express:** 4 to 6 feet—1.25 each; 10.00 per 10.

**By express:** 6 to 8 feet—2.00 each; 17.50 per 10.

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# S & H LAWN and FARM SEED

## LAWN GRASS MIXTURES

**"Velvet Sod."** A mixture of fine dwarf, close growing grasses that produce neat, velvety lawn and permanent sod in a short time. About 25 pounds to bushel. One pound will seed about 300 square feet; 80 to 100 pounds for an acre.

**"Shady Lawn."** A mixture which thrives under shade of trees or buildings.

**Price:** Both kinds above. **By Mail,** postage paid.

1/2 lb.....\$0.35	3 lbs.....\$1.75
1 lb......65	5 lbs.....2.50
2 lbs.....1.25	10 lbs.....4.50

**By Express or Freight,** not prepaid.

15 lbs. at 39 cts.	50 lbs. at 36 cts.
20 lbs. at 38 cts.	100 lbs. at 35 cts.
25 lbs. at 37 cts.	

## RE-CLEANED LAWN SEED

### GRASS AND CLOVER SEED

Our grass and clover seeds will pass any state requirements. We handle only the finest and cleanest grades.

We do not guarantee prices on Grass and Clover Seeds. They are subject to market fluctuations.

Prices quoted by pound and 3 pounds are postage paid by us; if ordered by express, deduct 10 cts. per pound. Larger quantities, unless noted, are by express or freight, collect.

**CREEPING BENT**—(*Agrostis Stolonifera*.) Golf has popularized this thick rooting, dense cropping grass for putting greens. A velvet smooth, lawn surface; 60 pounds to the acre.

Postpaid: Lb., \$1.25; 5 lbs., \$5.50; 10 lbs., \$10.50.

**KENTUCKY BLUE GRASS.** Fancy Clean. Also known as June Grass, valuable for lawns when mixed with other grasses, and as a pasture grass. About three bushels to acre for pasture. (21 pounds to bushel.) Lb., 55 cts.

10 lbs. and over, by express or freight, at 35 cts.

### Guarantee of Genuineness

While we exercise great diligence and care to have all of our seeds true to name, and hold ourselves in readiness, on proper proof, to replace free of charge all Seed that may prove untrue to name, or refund the amount paid, it is mutually understood and agreed to between the purchaser and ourselves, that our guarantee of genuineness shall in no case make us liable for any sum greater than that originally received for said Seeds, that prove untrue.

(Signed) **THE STORRS & HARRISON CO.**



**WHITE DUTCH CLOVER.** Excellent for lawns in mixtures with grasses. A good pasture clover. 6 to 8 pounds per acre.

1/2 lb., 35 cts.; 1 lb., 70 cts.; 2 lbs., \$1.35; 5 lbs., \$3.00, 5 lbs. and over, by express, at 55 cts. per lb.

## FARM SEEDS

Prices per single pound and 3 pounds, where listed, are postage paid by us; in larger quantities by express or freight, purchaser pays charges. Prices subject to market changes.

**CANADA FIELD PEAS.** Can be fed in mixture to all live stock; valuable as nitrogen fixers, leaving soil richer in nitrogen. Sow alone at rate of 3 bushels per acre, or with oats, for fodder, at 2 bushels of peas and 1 bushel of oats per acre.

10 lbs. by freight or express, 10 cts. per lb.; 60 lbs. at 9 cts. per lb.; 100 lbs. at 8 cts. per lb.

**TENNESSEE MILLET.** No other plant for grass or forage produces as enormous a yield as Millet. Genuine Tennessee grown; finest quality. True Southern Millet produces double the amount of hay from Western grown seed. Sow for feed one bushel to the acre. Lb., 30 cts., postpaid. By express, 10 lbs. at 10 cts.; 50 lbs. and over at 9 cts.

**JAPANESE MILLET.** Grows 6 to 8 feet high, stands well; yields 10 to 12 tons green fodder per acre. Sown from middle of May to first of July. Broadcast fifteen pounds per acre. Lb., 40 cts., postpaid.

By express, 10 lbs. at 18 cts.; 50 lbs. and over, at 15 cts.

**SUGAR CORN FOR FODDER.** Very nutritious, rich and succulent for feeding green.

10 lbs. by freight or express, 10 cts. per lb.; 100 lbs. at 8 cts. per lb.

**SUNFLOWER**—(*Mammoth Russian*.) Good poultry food; heavy, erect, growing stalks may be utilized for supporting pole beans. Lb., 30 cts.

By express, 10 lbs. or over, at 18 cts. per lb.



## ARMOUR'S LAWN & GARDEN GROWER

A balanced, concentrated plant food mixture blended of fertilizer ingredients best suited for grass and gardens. Contains more pounds of plant food than generally used in lawn and garden fertilizer; at least 16 times as much as ordinary farm manure. **Free from Weed Seeds.**

**Has no bad odor!** Instructions printed on every bag.

### PRICES Freight or Express Not Prepaid

100-lb. Bag .....	\$5.00
50-lb. Bag .....	3.00
25-lb. Bag .....	1.75